

# Product Datasheet

## **BAIAP2L1 Antibody (2A4) - Azide and BSA Free H00055971-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00055971-M01**

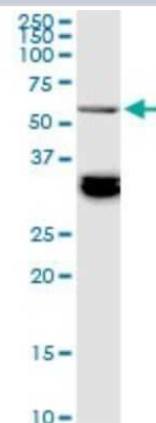
BAIAP2L1 Antibody (2A4) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                    |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                          |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                              |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                |
| Clone                       | 2A4                                                                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                                                                           |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                |
| Purity                      | IgG purified                                                                                                                                                                                                                                                              |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                           |
| Description                 | Novus Biologicals Mouse BAIAP2L1 Antibody (2A4) - Azide and BSA Free (H00055971-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-BAIAP2L1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                                                                     |
| Gene ID                     | 55971                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | BAIAP2L1                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                     |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | BAIAP2L1 - BAI1-associated protein 2-like 1                                                                                                                                                                                                                               |
| Immunogen                   | BAIAP2L1 (NP_061330, 398 a.a. ~ 511 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>KLLEENETEAVTVPTSPSTPVRSISTVNLSENSSVIPPDPYLECLSMGAAADR<br>RADSARTTSTFKAPASKPETAAPNDANGTAKPPFLSGENPFATVKLRPTVTND<br>RSAPIIR                        |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA                                                                                                                                         |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.                                                                                                                         |

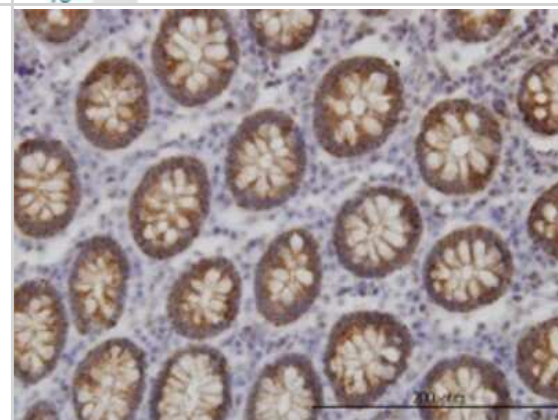


## Images

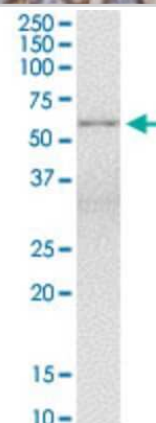
Western Blot: BAIAP2L1 Antibody (2A4) [H00055971-M01] - BAIAP2L1 monoclonal antibody (M01), clone 2A4. Analysis of BAIAP2L1 expression in HeLa.



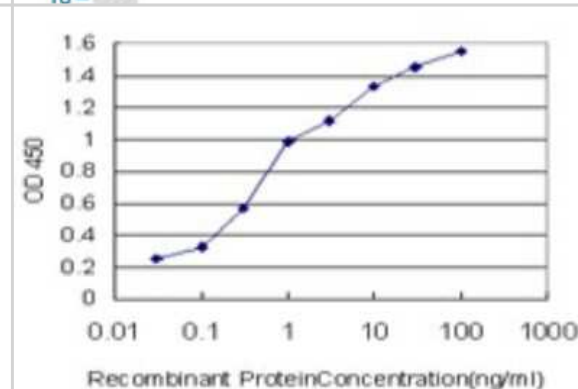
Immunohistochemistry-Paraffin: BAIAP2L1 Antibody (2A4) [H00055971-M01] - Analysis of monoclonal antibody to BAIAP2L1 on formalin-fixed paraffin-embedded human colon. Antibody concentration 3 ug/ml.



Western Blot: BAIAP2L1 Antibody (2A4) [H00055971-M01] - BAIAP2L1 monoclonal antibody (M01), clone 2A4. Analysis of BAIAP2L1 expression in Hela S3 NE.



Sandwich ELISA: BAIAP2L1 Antibody (2A4) [H00055971-M01] - Detection limit for recombinant GST tagged BAIAP2L1 is approximately 0.03ng/ml as a capture antibody.



## Publications

Vingadassalom D, Kazlauskas A, Skehan B et al. Insulin receptor tyrosine kinase substrate links the E. coli O157:H7 actin assembly effectors Tir EspFU during pedestal formation. PNAS;106(16):6754-6759. 2009-01-01 [PMID: 19366662]



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### **Products Related to H00055971-M01**

|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)      |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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