

# Product Datasheet

## HIPK1 Antibody (4E1) - Azide and BSA Free H00204851-M07

Unit Size: 0.1 mg

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

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**H00204851-M07**

HIPK1 Antibody (4E1) - 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               | 4E1                                                                                                              |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG2a Kappa                                                                                                      |
| Purity              | IgG purified                                                                                                     |
| Buffer              | In 1x PBS, pH 7.4                                                                                                |

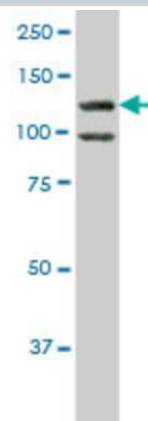
| Product Description     |                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse HIPK1 Antibody (4E1) - Azide and BSA Free (H00204851-M07) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.        |
| Host                    | Mouse                                                                                                                                                                                                                            |
| Gene ID                 | 204851                                                                                                                                                                                                                           |
| Gene Symbol             | HIPK1                                                                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                                                                            |
| Reactivity Notes        | Human. Other species not tested.                                                                                                                                                                                                 |
| Specificity/Sensitivity | HIPK1 (4E1)                                                                                                                                                                                                                      |
| Immunogen               | HIPK1 (AAH28408, 330 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>CTPLMVATLHPQVATITPQYAVPFTLSAAGR PALVEQTA AVLQAWPGGTQQIL<br>LPSTWQQLPGVALHNSVQPTAM IPEAMGSGQQLADWRNAHSHGNQYS |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                               |

| Product Application Details |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                 |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence                                           |
| Application Notes           | Antibody reactive against cell lysate for Western Blot. Has also been used for immunofluorescence and ELISA. |

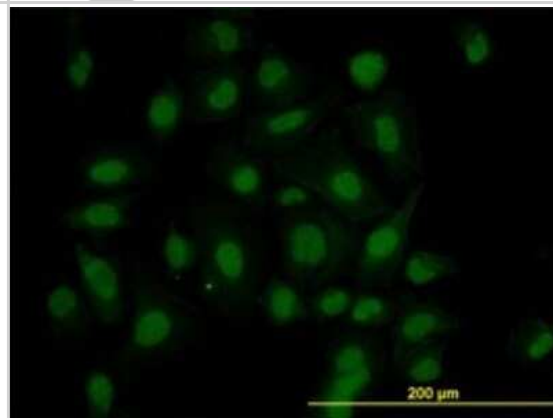


## Images

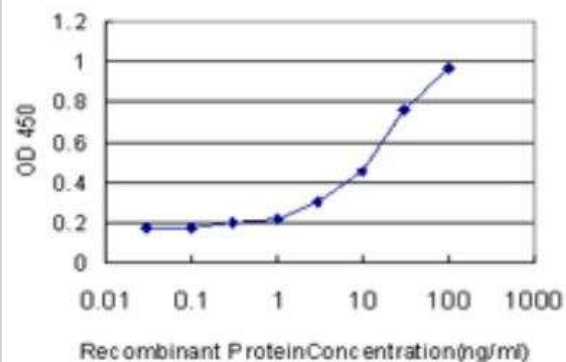
Western Blot: HIPK1 Antibody (4E1) [H00204851-M07] - Analysis of HIPK1 expression in HeLa (Cat # L013V1).



Immunocytochemistry/Immunofluorescence: HIPK1 Antibody (4E1) [H00204851-M07] - Analysis of monoclonal antibody to HIPK1 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: HIPK1 Antibody (4E1) [H00204851-M07] - Detection limit for recombinant GST tagged HIPK1 is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00204851-M07**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| 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] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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### **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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