

# Product Datasheet

## PDLIM1 Antibody (2D4) - Azide and BSA Free H00009124-M02

Unit Size: 0.1 mg

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

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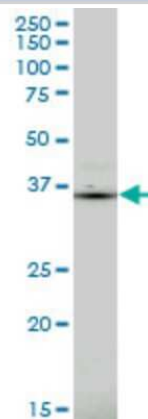


**H00009124-M02****PDLIM1 Antibody (2D4) - Azide and BSA Free**

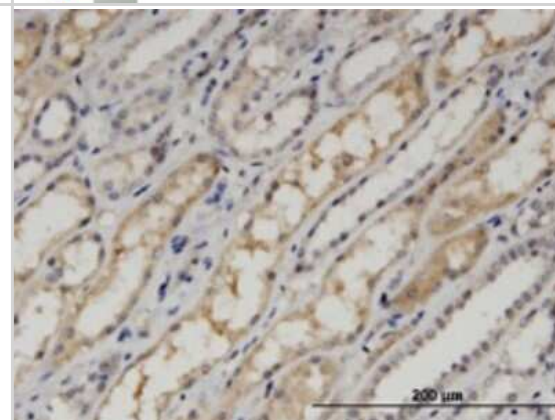
| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 mg   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 2D4  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG2a Kappa  |
| <b>Purity</b>                      | IgG purified   |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse PDLIM1 Antibody (2D4) - Azide and BSA Free (H00009124-M02) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                    |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 9124   |
| <b>Gene Symbol</b>                 | PDLIM1   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | PDLIM1 - PDZ and LIM domain 1 (elfin) (2D4)  |
| <b>Immunogen</b>                   | PDLIM1 (NP_066272, 123 a.a. ~ 232 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>SAMPFTASPASSTTARVITNQYNNPAGLYSSENISNFNNALESKTAASGVEANS<br>RPLDHAQPPSSLVIDKESVYKMLQEKLNEPPKQSTSFLVLQEILESEEKGD<br>PN |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA   |
| <b>Application Notes</b>           | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.   |

## Images

Western Blot: PDLIM1 Antibody (2D4) [H00009124-M02] - PDLIM1 monoclonal antibody (M02), clone 2D4. Analysis of PDLIM1 expression in Jurkat.



Immunohistochemistry-Paraffin: PDLIM1 Antibody (2D4) [H00009124-M02] - Analysis of monoclonal antibody to PDLIM1 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 5 ug/ml.



Sandwich ELISA: PDLIM1 Antibody (2D4) [H00009124-M02] - Detection limit for recombinant GST tagged PDLIM1 is 1 ng/ml as a capture antibody.





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### **Products Related to H00009124-M02**

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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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