

# Product Datasheet

## PDLIM2 Antibody (OTI11A12) - Azide and BSA Free NBP2-73311

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-73311**

PDLIM2 Antibody (OTI11A12) - Azide and BSA Free

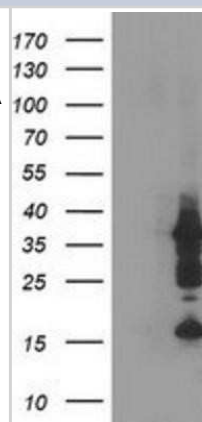
| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI11A12                                                                                                                                                                                                                         |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG1                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 37.3 kDa                                                                                                                                                                                                                         |

| Product Description |                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse PDLIM2 Antibody (OTI11A12) - Azide and BSA Free (NBP2-00619) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                            |
| Gene ID             | 64236                                                                                                                                                                                                                            |
| Gene Symbol         | PDLIM2                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                            |
| Immunogen           | Full length human recombinant protein of human PDLIM2 (NP_067643) produced in HEK293T cell.                                                                                                                                      |

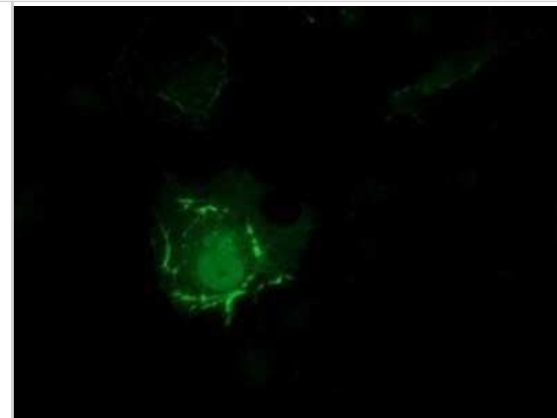
| Product Application Details |                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready                          |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready |

**Images**

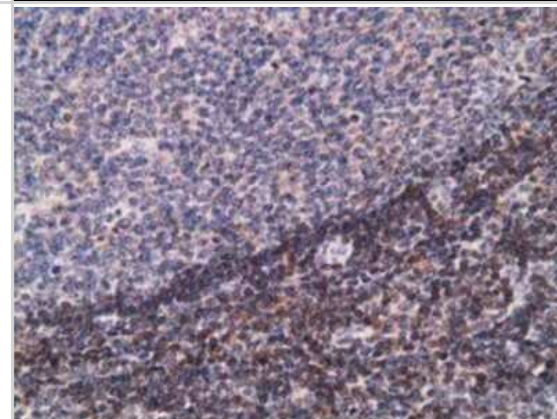
Western Blot: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDLIM2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDLIM2.



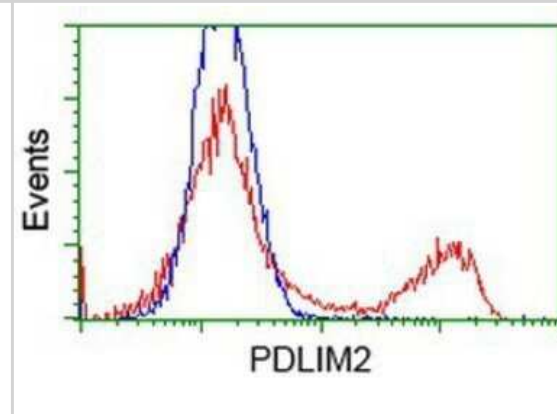
Immunocytochemistry/Immunofluorescence: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PDLIM2.



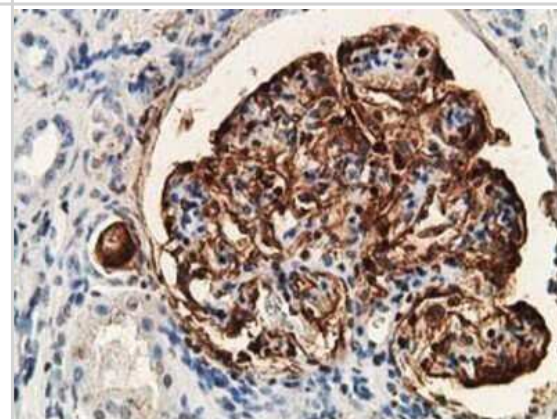
Immunohistochemistry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Staining of paraffin-embedded Human lymph node tissue using anti-PDLIM2 mouse monoclonal antibody.



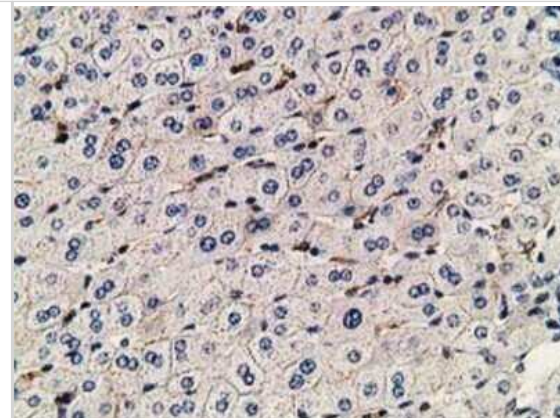
Flow Cytometry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDLIM2 antibody, and then analyzed by flow cytometry.



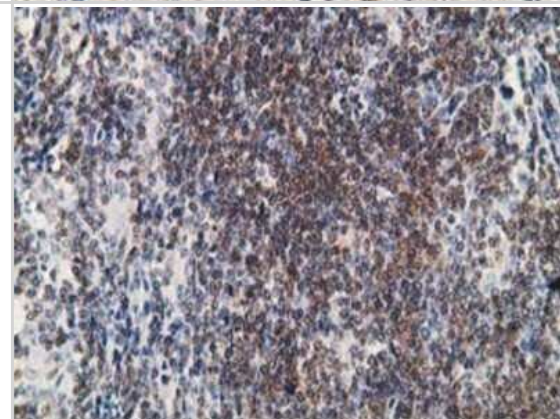
Immunohistochemistry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Staining of paraffin-embedded Human Kidney tissue using anti-PDLIM2 mouse monoclonal antibody.



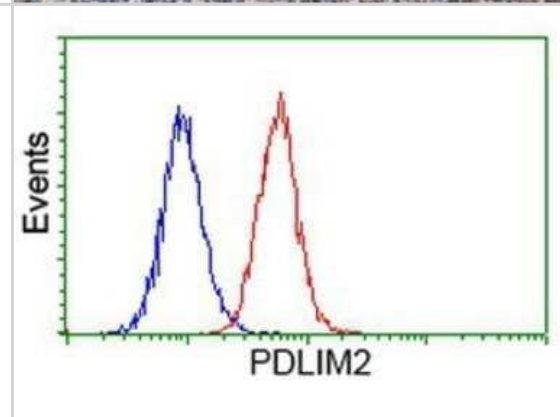
Immunohistochemistry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Staining of paraffin-embedded Human liver tissue using anti-PDLIM2 mouse monoclonal antibody.



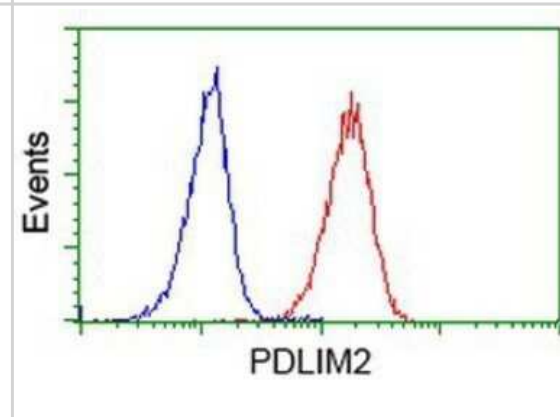
Immunohistochemistry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Staining of paraffin-embedded Human lymphoma tissue using anti-PDLIM2 mouse monoclonal antibody.



Flow Cytometry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Analysis of Hela cells, using anti-PDLIM2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: PDLIM2 Antibody (OTI11A12) - Azide and BSA Free [NBP2-73311] - Analysis of Jurkat cells, using anti-PDLIM2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-73311**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00064236-P01-10ug | Recombinant Human PDLIM2 GST (N-Term) Protein           |

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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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