

Product Datasheet

LCMT1 Antibody (OT12C9)

NBP2-00923

Unit Size: 0.1 ml

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

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NBP2-00923

LCMT1 Antibody (OTI2C9)

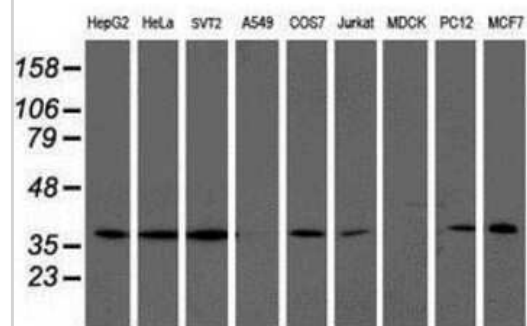
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 0.51 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI2C9 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 38.2 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse LCMT1 Antibody (OTI2C9) (NBP2-00923) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 51451 |
| Gene Symbol | LCMT1 |
| Species | Human, Mouse, Rat, Primate, Monkey |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Full length human recombinant protein of human LCMT1(NP_057393) produced in HEK293T cell. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

Images

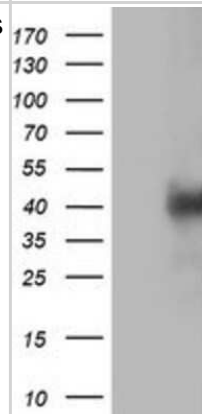
Western Blot: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Analysis of extracts (35ug) from 9 different cell lines by using anti-LCMT1 monoclonal antibody.



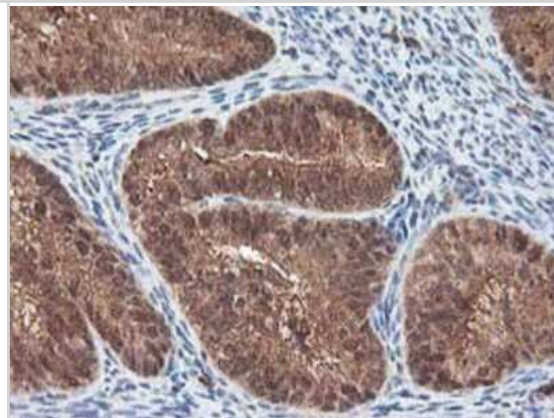
Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Human tonsil using anti-LCMT1 mouse monoclonal antibody.



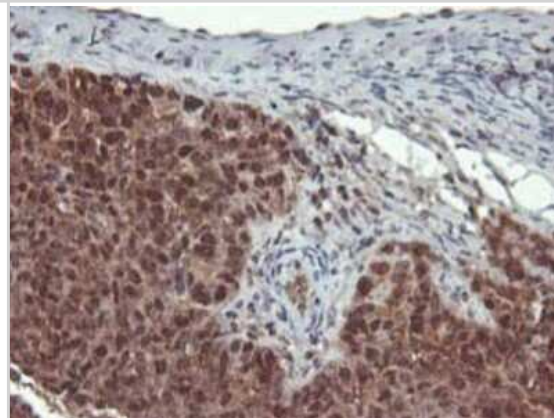
Western Blot: LCMT1 Antibody (OTI2C9) [NBP2-00923] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LCMT1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LCMT1.



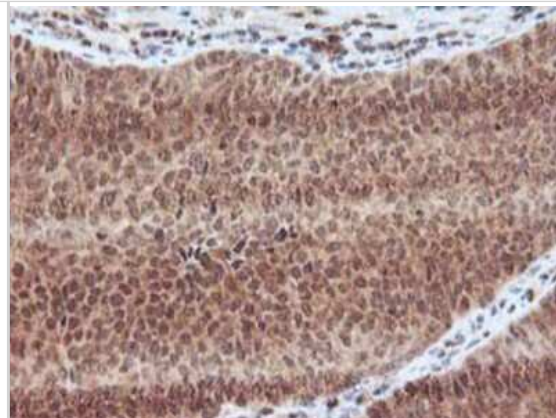
Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-LCMT1 mouse monoclonal antibody.



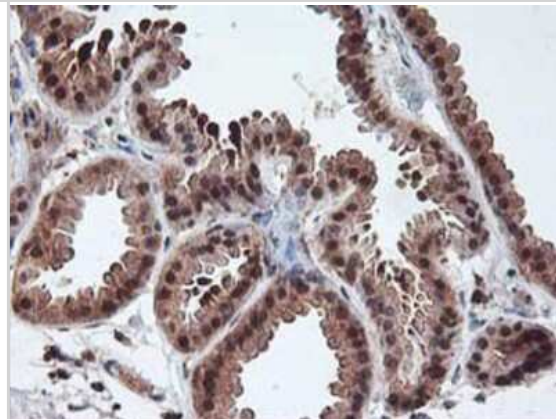
Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-LCMT1 mouse monoclonal antibody.



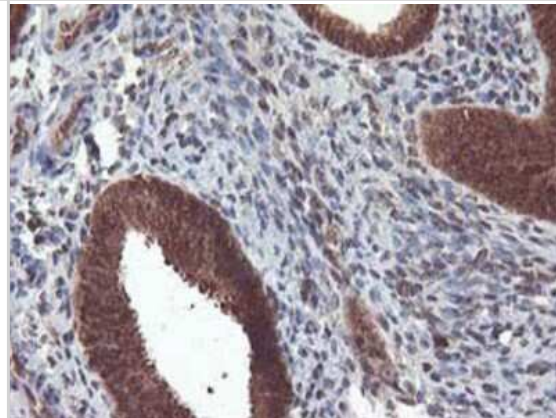
Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-LCMT1 mouse monoclonal antibody.



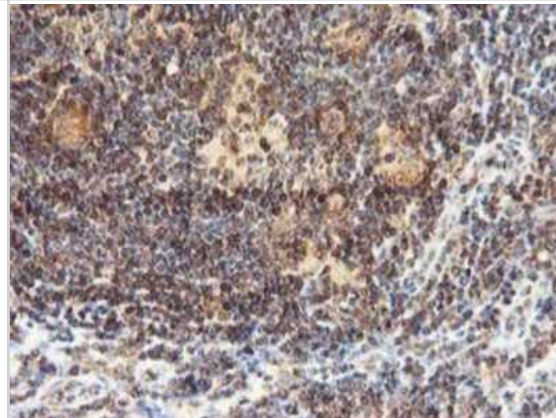
Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Human breast tissue using anti-LCMT1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Human endometrium tissue using anti-LCMT1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: LCMT1 Antibody (OTI2C9) [NBP2-00923] - Staining of paraffin-embedded Human lymphoma tissue using anti-LCMT1 mouse monoclonal antibody.



LCMT1 Antibody (OTI2C9)[NBP2-00923] Simple Western analysis of endogenous protein TUBB4A from HELA lysates (0.2 mg/mL) using TUBB4A Mouse Monoclonal Antibody . The virtual lane view (left) shows the target (as indicated) at 1:50 dilution of primary antibody. The corresponding electropherogram view (right) plots chemiluminescence by molecular weight along the capillary at a 1:50 dilution of primary antibody. This experiment was performed under reducing conditions on the Jess Simple Western instrument from ProteinSimple, a Bio-Techne brand, using the 12-230 kDa Separation Module.





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Products Related to NBP2-00923

| | |
|------------------|--|
| 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] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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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