

# Product Datasheet

## Neurolysin Antibody (OTI1D6)

### NBP2-01693

Unit Size: 0.1 ml

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

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#### Publications: 1

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**NBP2-01693**

Neurolysin Antibody (OT11D6)

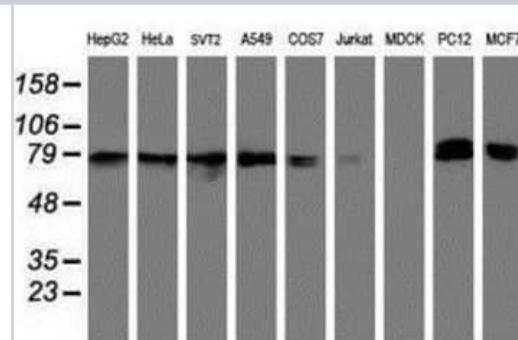
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11D6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	80.5 kDa

Product Description	
Host	Mouse
Gene ID	57486
Gene Symbol	NLN
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 NLN(NP_065777) produced in HEK293T cell.

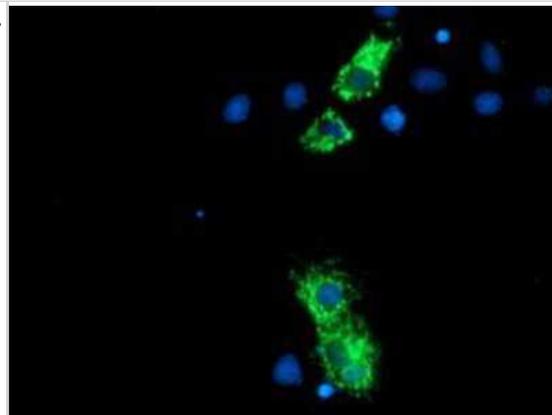
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

**Images**

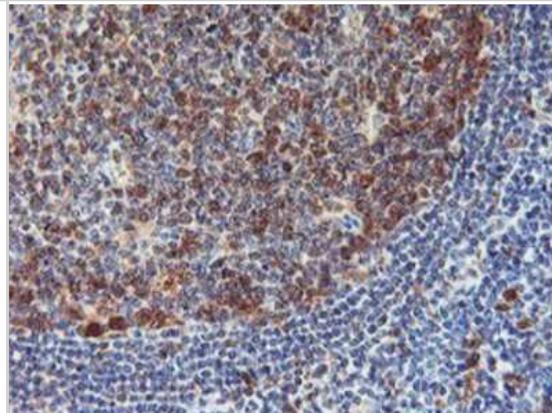
Western Blot: NLN Antibody (1D6) [NBP2-01693] Analysis of extracts (35ug) from 9 different cell lines by using anti-NLN monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



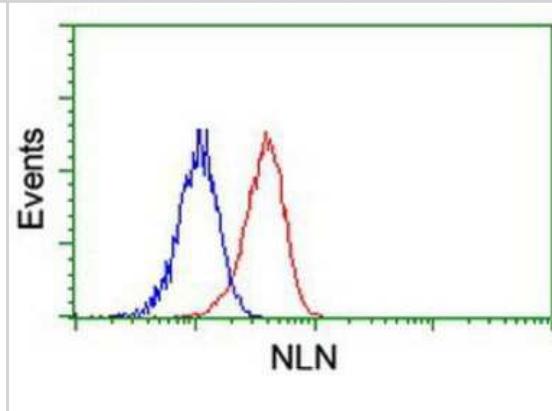
Immunocytochemistry/Immunofluorescence: NLN Antibody (1D6) [NBP2-01693] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY NLN.



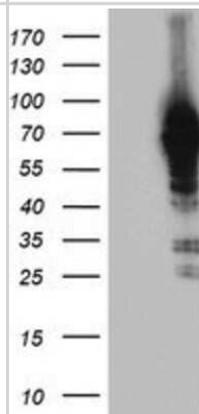
Immunohistochemistry-Paraffin: NLN Antibody (1D6) [NBP2-01693] - Staining of paraffin-embedded Human tonsil using anti-NLN mouse monoclonal antibody.



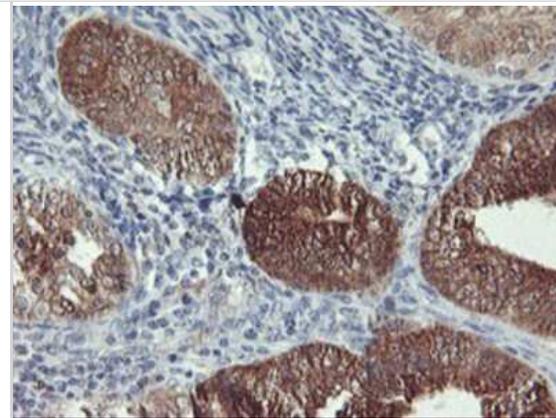
Flow Cytometry: NLN Antibody (1D6) [NBP2-01693] - Analysis of Jurkat cells, using anti-NLN antibody, (Red), compared to a nonspecific negative control antibody (Blue).



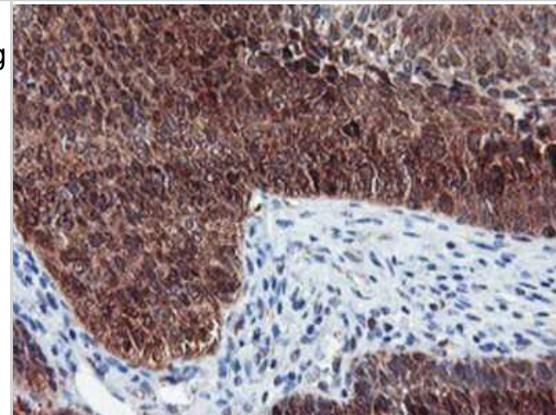
Western Blot: NLN Antibody (1D6) [NBP2-01693] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NLN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NLN.



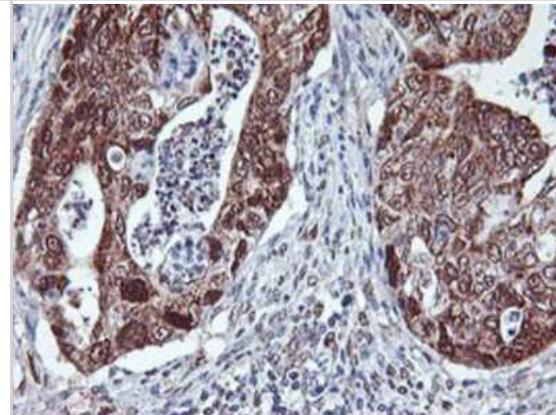
Immunohistochemistry-Paraffin: NLN Antibody (1D6) [NBP2-01693] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NLN mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NLN Antibody (1D6) [NBP2-01693] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NLN mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NLN Antibody (1D6) [NBP2-01693] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-NLN mouse monoclonal antibody.



## Publications

Kobayashi R, Tohda C. Extracellular Cytosolic Aspartate Aminotransferase Promotes Axonal Growth and Object Recognition Memory Neurochem. Res. 2017-08-29 [PMID: 28852933] (Human)



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### **Products Related to NBP2-01693**

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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)
NBP1-89198PEP	Neurolysin Recombinant Protein Antigen

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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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