10320 Camino Santa Fe, Suite G
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NCAM / CD56 Antibody (clone NKI-nbl-1)

Mouse Monoclonal Antibody
Catalog # ALS16530

Specification

NCAM / CD56 Antibody (clone NKI-nbl-1) - Product Information

Application	**IHC**
Primary Accession	P13591
Other Accession	4684
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**94574**

NCAM / CD56 Antibody (clone NKI-nbl-1) - Additional Information

Gene ID 4684

Other Names
NCAM1, CD56, CD56 antigen, MSK39, NCAM-1, N-CAM-1, NCAM

Reconstitution & Storage
PBS containing 0.09% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
NCAM / CD56 Antibody (clone NKI-nbl-1) is for research use only and not for use in diagnostic or therapeutic procedures.

NCAM / CD56 Antibody (clone NKI-nbl-1) - Protein Information

Name NCAM1

Synonyms NCAM

Function
This protein is a cell adhesion molecule involved in neuron- neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for Zika virus.

Cellular Location
[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Cell membrane; Lipid-anchor, GPI- anchor [Isoform 5]: Secreted.

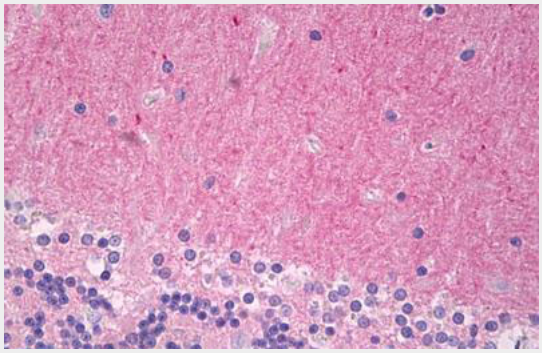
NCAM / CD56 Antibody (clone NKI-nbl-1) - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NCAM / CD56 Antibody (clone NKI-nbl-1) - Images



Anti-NCAM / CD56 antibody IHC of human brain, cerebellum.

NCAM / CD56 Antibody (clone NKI-nbl-1) - Background

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

NCAM / CD56 Antibody (clone NKI-nbl-1) - References

Barton C.H.,et al.Development 104:165-173(1988).
Lanier L.L.,et al.J. Immunol. 146:4421-4426(1991).
Saito S.,et al.Lung Cancer 10:307-318(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.