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NCAM1 Antibody (Ascites)

Mouse Monoclonal Antibody (Mab)
Catalog # AM1960a

Product Information

Application	WB, E
Primary Accession	P13591
Other Accession	P13595, NP_851996.2, NP_000606.3
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	321CT11.4.4
Calculated MW	94574
Antigen Region	830-858

Additional Information

Gene ID	4684
Other Names	Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD56, NCAM1, NCAM
Target/Specificity	This NCAM1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 830-858 amino acids from human NCAM1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NCAM1 Antibody (Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NCAM1 (HGNC:7656)
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.

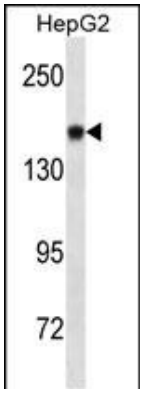
Background

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

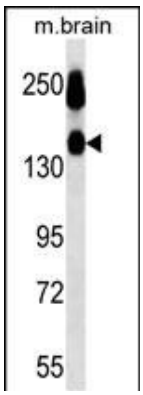
References

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Bojarska-Junak, A., et al. Oncol. Rep. 24(3):803-810(2010)
Gomyo, H., et al. Hematology 15(3):157-161(2010)

Images



NCAM1 Antibody (Cat. #AM1960a) western blot analysis in HepG2 cell line lysates (35µg/lane).This demonstrates the NCAM1 antibody detected the NCAM1 protein (arrow).



NCAM1 Antibody (Cat. #AM1960a) western blot analysis in mouse brain tissue lysates (35µg/lane).This demonstrates the NCAM1 antibody detected the NCAM1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.