

Product Name: NCAM (6H4) Rabbit Monoclonal Antibody
Catalog #: AMRe14436

Summary

Production Name	NCAM (6H4) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	NCAM1
Alternative Names	NCAM1; CD56; MSK39; NCAM-1; NCAM;
Gene ID	4684.0
SwissProt ID	P13591.

Application

Dilution Ratio	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200
Molecular Weight	95kDa

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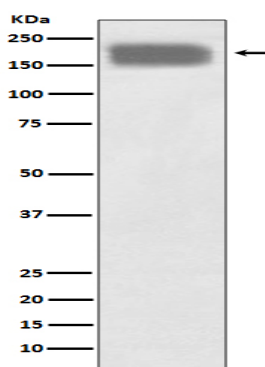


Background

NCAM (neural cell adhesion molecule, CD56) is an adhesion glycoprotein with five extracellular immunoglobulin-like domains followed by two fibronectin type III repeats. NCAM mediates neuronal attachment, neurite extension and cell-cell interactions through homo and heterophilic interactions. 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.

Research Area

Image Data



Western blot analysis of NCAM expression in SH-SY5Y cell lysate.

Note

For research use only.