

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,ELISA
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.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type 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
Molecular Weight	95kDa

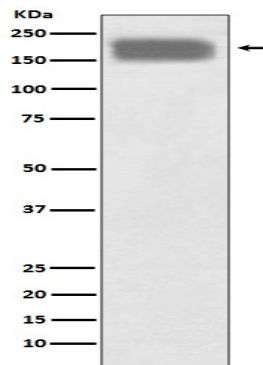
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Background

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.