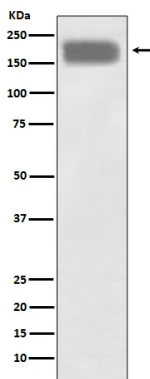


<b>Product name:</b>	NCAM (6H4) Rabbit Monoclonal Antibody
<b>Cat number:</b>	MABN14436
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100ul
<b>Clone:</b>	6H4
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide of human NCAM
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:1000-1:5000,IHC 1:100-1:200
<b>Molecular Weight:</b>	95kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	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.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	NCAM1; CD56; MSK39; NCAM-1; NCAM;
<b>Source:</b>	Rabbit
<b>Background:</b>	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.

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