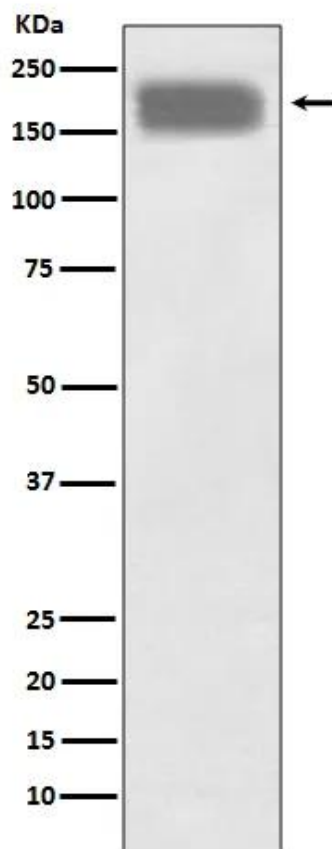


Product name:	NCAM (6H4) Rabbit Monoclonal Antibody
Cat number:	MABN14436
Conjugate:	Unconjugated
Size:	100ul
Clone:	6H4
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human NCAM
Reactivity:	Human
Applications:	WB 1:1000-1:5000,IHC 1:100-1:200
Molecular Weight:	95kDa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



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