

NCAM Recombinant Antibody | NCAM1 recombinant antibody

NCAM Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279048	HEK293F Cell	Monkeypox virus (strain Zaire-96-I-16)	Immunohistochemistry, Western Blot, ELISA

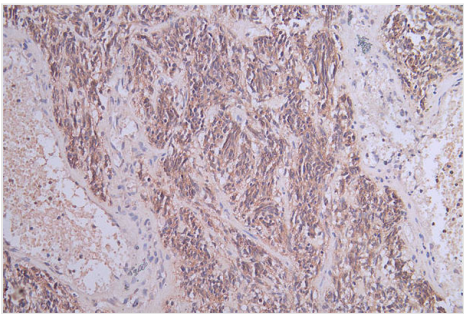
PRODUCT SYNONYMS

NCAM; Monoclonal Recombinant Antibody; NCAM Recombinant Monoclonal Antibody; antigen MSK39 identified by monoclonal 5.1H11; antigen recognized by monoclonal 5.1H11; CD56; cell adhesion molecule; neural; 1; MSK 39; MSK39; N-CAM-1; NCAM 1; NCAM C; NCAM-1; NCAM1; NCAM1_HUMAN; NCAMC; Neural cell adhesion molecule 1; Neural cell adhesion molecule NCAM; OTTHUMP00000235666; NCAM1 recombinant antibody

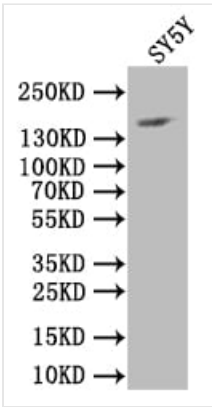
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Monkeypox virus (strain Zaire-96-I-16)
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	13F2
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for NCAM1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human NCAM
Conjugation	Non-conjugated
Research Area	Neuroscience; Signal transduction; Stem cells
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA279048 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)
Western BlotPositive WB detected in: SY5Y whole cell lysateAll lanes: NCAM antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 120-220 kDaObserved band size: 150 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	205830665
NCBI GeneID	4684
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	858
NCBI Official Full Name	Neural cell adhesion molecule 1
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	NCAM1
NCBI Official Synonym Symbols	CD56; NCAM; MSK39
NCBI Protein Information	neural cell adhesion molecule 1; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal antibody 5.1H11
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	NCAM1
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1
UniProt Entry Name	NCAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ncam-recombinant-antibody-clone-13f2-immunohistochemistry-western-blot-elisa/279048>