

Mouse anti-Human CD56 Monoclonal Antibody | anti-NCAM1 antibody

Anti-CD56 Antibody

CATALOG # AAA264925	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CD56; Monoclonal Antibody; Anti-CD56 Antibody; NCAM; Neural cell adhesion molecule 1; N-CAM-1; NCAM-1; anti-NCAM1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Specificity	Recognizes endogenous levels of CD56 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-NCAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD56. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD56 staining in human small cell lung carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD56 expression in Hela (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NCAM1 antibody	Mouse monoclonal antibody to CD56
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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/cd56-antibody-immunohistochemistry-western-blot-elisa/264925>