

Mouse anti-Human NRCAM Monoclonal Antibody | anti-NRCAM antibody

Mouse Monoclonal Antibody to NRCAM

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27925	Mouse	Human	Western Blot, Immunocytochemistry, ELISA, Flow Cytometry, Functional Assay

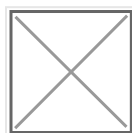
PRODUCT SYNONYMS

NRCAM; Monoclonal Antibody; Mouse Monoclonal Antibody to NRCAM; anti-NRCAM antibody

PRODUCT SPECIFICATIONS

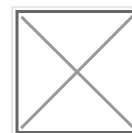
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7D8C5
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	131
Applicable Applications for anti-NRCAM antibody	WB (Western Blot), ICC (Immunocytochemistry), ELISA, FCM/FACS (Flow Cytometry)
Application Notes	IF 1/50-200 Flow Cytometry 1/50-200 ELISA 1/10000 ICC (Immunohistochemistry) 1/50 Western Blot (WB) 1/500-1/2000.
Immunogen	Purified recombinant fragment of human NRCAM (AA: 1192-1255) expressed in E. Coli.
Preparation and Storage	Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze/thaw cycle. Store in the Dark.

IMAGES



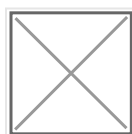
ELISA

Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100ng).



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using NRCAM mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

Western blot analysis using NRCAM mAb against HEK293 (1) and NRCAM (AA: 1192-1255)-hlgGFc transfected HEK293 (2) cell lysate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958853643
NCBI GeneID	4897
Molecular Weight	144kDa
NCBI Official Full Name	NRCAM, partial
NCBI Official Synonym Full Names	neuronal cell adhesion molecule
NCBI Official Symbol	NRCAM
NCBI Protein Information	neuronal cell adhesion molecule
UniProt Protein Name	Neuronal cell adhesion molecule
UniProt Gene Name	NRCAM
UniProt Synonym Gene Names	KIAA0343; Ng-CAM-related

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/nrcam-antibody-clone-7d8c5-western-blot-immunocytochemistry-flow-cytometry-elisa/27925>