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

NRCAM Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268549	**Mouse**	**Human**	**ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1F3
Purity/Purification	Affinity Purified
Form/Format	In PBS with 0.05% Sodium Azide
Sequence Length	1304
Applicable Applications for anti-NRCAM antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human NRCAM (AA: 1192-1255) expressed in E. Coli.
Cellular Localization	Cell Membrane, Cell Projection, Membrane, Secreted
Preparation and Storage	Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-NRCAM antibody	Cell adhesion molecules (CAMs) are members of the immunoglobulin superfamily. This gene encodes a neuronal cell adhesion molecule with multiple immunoglobulin-like C2-type domains and fibronectin type-III domains. This ankyrin-binding protein is involved in neuron-neuron adhesion and promotes directional signaling during axonal cone growth. This gene is also expressed in non-neural tissues and may play a general role in cell-cell communication via signaling from its intracellular domain to the actin cytoskeleton during directional cell migration. Allelic variants of this gene have been associated with autism and addiction vulnerability. Alternative splicing results in multiple transcript variants encoding different isoforms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81158226
NCBI GeneID	4897
NCBI Accession #	NP_001032209.1
NCBI GenBank Nucleotide #	NP_001032209.1
UniProt Accession #	Q92823
Molecular Weight	144kDa

NCBI Official Full Name	neuronal cell adhesion molecule isoform A
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
UniProt Entry Name	NRCAM_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/nrcam-antibody-clone-1f3-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268549