

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

Anti-NRCAM Monoclonal Antibody

CATALOG # AAA125161	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunoprecipitation
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PRODUCT SYNONYMS

NRCAM; Monoclonal Antibody; Anti-NRCAM Monoclonal Antibody; anti-NRCAM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	ACOH-14
Purity/Purification	Affinity-Chromatography
Form/Format	Liquid, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA
Sequence Length	1,236
Applicable Applications for anti-NRCAM antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	A synthesized peptide derived from human NRCAM Cell adhesion, ankyrin-binding protein involved in neuron-neuron adhesion. May play a role in the molecular assembly of the nodes of Ranvier.
Preparation and Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Figure 1. Western blot analysis of NRCAM using anti-NRCAM antibody (AAA125161). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-NRCAM antigen affinity purified polyclonal antibody at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-Rabbit IgG IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for NRCAM.

ADDITIONAL INFORMATION

Related Product Information for anti-NRCAM antibody

Anti-NRCAM Monoclonal Antibody MBS1752296. Tested in IP, WB applications. This antibody reacts with Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81158226
NCBI GeneID	4897
NCBI Accession #	NP_001032209.1
NCBI GenBank Nucleotide #	NM_001037132.3
UniProt Accession #	Q92823; O15051; O15179; Q14BM2; Q9UHI3; Q9UHI4; A4D0S3; E9PDA4
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; hBravo1 PublicationManual assertion based on opinion iniRef.1; 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-acoh-14-western-blot-immunoprecipitation-elisa/125161>