

Rabbit anti-Human CACNA1B Polyclonal Antibody | anti-CACNA1B antibody

CACNA1B antibody

CATALOG # AAA304152	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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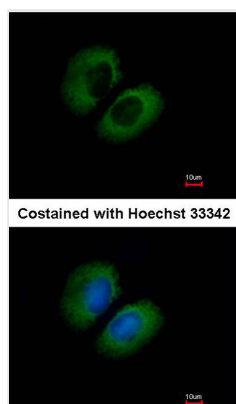
PRODUCT SYNONYMS

CACNA1B; Polyclonal Antibody; CACNA1B antibody; anti-CACNA1B antibody

PRODUCT SPECIFICATIONS

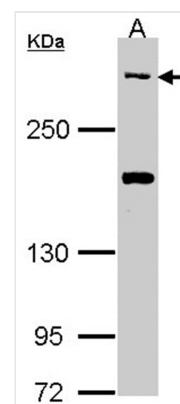
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	2339
Applicable Applications for anti-CACNA1B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 2013 and 2169 (Q00975) of CACNA1B
Target Name	CACNA1B
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using CACNA1B antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A5495% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CACNA1B antibody	Voltage-dependent Ca(2+) channels are multisubunit complexes found in the membrane of many excitable cells that regulate calcium entry (see MIM 601011). N-type calcium channels, which control neurotransmitter release from neurons, are dihydropyridine-insensitive and omega-conotoxin-sensitive. The alpha-1 subunit forms the pore through which calcium enters the cell, and is encoded by a family of at least 5 genes.[supplied by OMIM]
Product Categories/Family for anti-CACNA1B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502523
NCBI GeneID	774
NCBI Accession #	NP_000709
NCBI GenBank Nucleotide #	NM_000718.3
Molecular Weight	251,716 Da
NCBI Official Full Name	voltage-dependent N-type calcium channel subunit alpha-1B isoform 1
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, N type, alpha 1B subunit
NCBI Official Symbol	CACNA1B
NCBI Official Synonym Symbols	BIII; CACNN; DYT23; Cav2.2; CACNL1A5
NCBI Protein Information	voltage-dependent N-type calcium channel subunit alpha-1B
UniProt Protein Name	Voltage-dependent N-type calcium channel subunit alpha-1B
UniProt Gene Name	CACNA1B
UniProt Synonym Gene Names	CACH5; CACNL1A5; BIII
UniProt Entry Name	CAC1B_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/polyclonal/cacna1b-antibody-immunofluorescence-western-blot-elisa/304152>