

Rabbit NFASC Polyclonal Antibody | anti-NFASC antibody

NFASC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304968	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

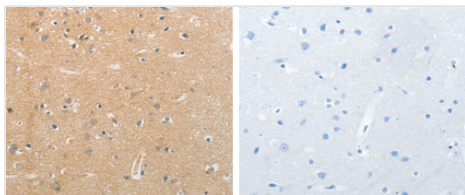
PRODUCT SYNONYMS

NFASC; Polyclonal Antibody; NFASC Antibody; neurofascin; NF; NRCAML; anti-NFASC antibody

PRODUCT SPECIFICATIONS

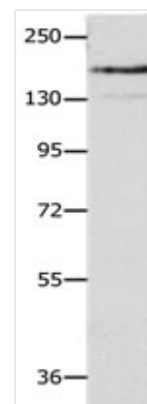
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NFASC protein.
Form/Format	Supplied at 0.8mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1240
Applicable Applications for anti-NFASC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 1225-1240 amino acids of human neurofascin
Target Name	NFASC
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 31250 (NFASC Antibody) at dilution 1/30, on the right is treated with the synthetic peptide.



Application Data

Gel: 10% SDS-PAGE Lysate: 40ug A549 cell lysate Primary antibody: 1/400 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-NFASC antibody	This gene encodes an L1 family immunoglobulin cell adhesion molecule with multiple IGcam and fibronectin domains. The protein functions in neurite outgrowth, neurite fasciculation, and organization of the axon initial segment (AIS) and nodes of Ranvier on axons during early development. Both the AIS and nodes of Ranvier contain high densities of voltage-gated Na+ (Nav) channels which are clustered by interactions with cytoskeletal and scaffolding proteins including this protein, gliomedin, ankyrin 3 (ankyrin-G), and betaIV spectrin. This protein links the AIS extracellular matrix to the intracellular cytoskeleton. This gene undergoes extensive alternative splicing, and the full-length nature of some variants has not been determined.
Product Categories/Family for anti-NFASC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	237858675
NCBI GeneID	23114
NCBI Accession #	NP_001005388
NCBI GenBank Nucleotide #	NM_001005388.2
Molecular Weight	142,474 Da
NCBI Official Full Name	neurofascin isoform 1
NCBI Official Synonym Full Names	neurofascin
NCBI Official Symbol	NFASC
NCBI Official Synonym Symbols	NF; NRCAML
NCBI Protein Information	neurofascin
UniProt Protein Name	Neurofascin
UniProt Gene Name	NFASC
UniProt Synonym Gene Names	KIAA0756
UniProt Entry Name	NFASC_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/nfasc-antibody-immunohistochemistry-western-blot-elisa/304968>