

Rabbit NFASC Polyclonal Antibody | anti-NFASC antibody

NFASC antibody

CATALOG # AAA305366	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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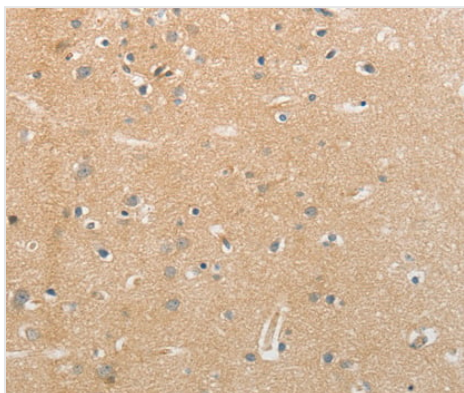
PRODUCT SYNONYMS

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

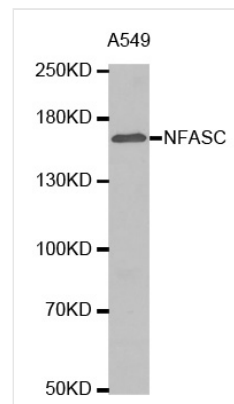
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NFASC antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1240
Applicable Applications for anti-NFASC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human NFASC.
Target Name	NFASC
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human brain tissue using NFASC antibody.


WB (Western Blot)

Western blot analysis of extracts of A549 cell lysate, using NFASC antibody.

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_001005388.2
NCBI GenBank Nucleotide #	NM_001005388.2
UniProt Accession #	O94856; Q149P5; Q5T2F0; Q5T2F1; Q5T2F2; Q5T2F3; Q5T2F4; B2RNN8; B3KQZ1; B5MDP6; B5MDR6; B7ZMD8
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/305366>