

Rabbit NEFL Polyclonal Antibody | anti-NEFL antibody

Rabbit anti-NEFL Antibody

CATALOG # AAA223489	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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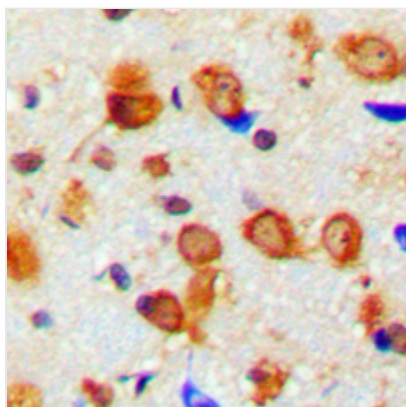
PRODUCT SYNONYMS

NEFL; Polyclonal Antibody; Rabbit anti-NEFL Antibody; NF68; NFL; Neurofilament light polypeptide; NF-L; 68 kDa neurofilament protein; Neurofilament triplet L protein; anti-NEFL antibody

PRODUCT SPECIFICATIONS

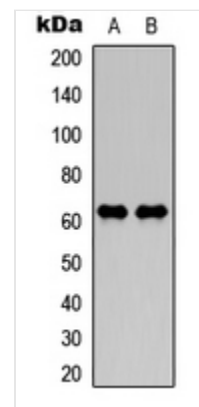
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NEFL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEFL. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NEFL staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NEFL expression in Jurkat (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEFL antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62511894
NCBI GeneID	4747
UniProt Accession #	P07196; P08551; P19527
Molecular Weight	543
NCBI Official Full Name	Neurofilament light polypeptide
NCBI Official Synonym Full Names	neurofilament, light polypeptide
NCBI Official Symbol	NEFL
NCBI Official Synonym Symbols	NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110
NCBI Protein Information	neurofilament light polypeptide; neurofilament subunit NF-L; neurofilament triplet L protein; neurofilament protein, light chain; neurofilament, light polypeptide 68kDa; light molecular weight neurofilament protein; protein phosphatase 1, regulatory subun
UniProt Protein Name	Neurofilament light polypeptide
UniProt Gene Name	NEFL
UniProt Synonym Gene Names	NF68; NFL; NF-L
UniProt Entry Name	NFL_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://www.aaabiotech.com/polyclonal/nefl-antibody-immunohistochemistry-western-blot-elisa/223489>