

Mouse NEFL Monoclonal Antibody | anti-NEFL antibody

NEFL antibody

CATALOG # AAA108018	HOST Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NEFL; Monoclonal Antibody; NEFL antibody; Monoclonal NEFL; Anti-NEFL; Neurofilament light polypeptide; anti-NEFL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DA2
Specificity	Specific for ~68k neurofilament L protein in Western Blots of Bovine, Chicken, Human, Mouse, and Rat tissues.
Form/Format	Protein G purified tissue culture supernatant, supplied in PBS buffer with 10mM NaN ₃ .
Concentration	2.0 mg/ml (varies by lot)
Sequence Length	543
Applicable Applications for anti-NEFL antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Porcine Intermediate Filament Proteins
Preparation and Storage	Ships on blue ice. Upon receipt, aliquot and store at -20°C.

IMAGES


WB (Western Blot)

Western blot of rat cortex lysate showing specific immunoblotting of the ~ 68k NEFL protein

ADDITIONAL INFORMATION

Related Product Information for anti-NEFL antibody	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber.
Product Categories/Family for anti-NEFL antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990539
NCBI GeneID	4747

NCBI Accession #	NP_006149.2
NCBI GenBank Nucleotide #	NM_006158.4
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
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://stage.aaabiotech.com/monoclonal/nefl-antibody-clone-da2-immunofluorescence-western-blot-elisa/108018>