Mouse anti-Human Neurofilament Monoclonal Antibody | anti-NEFL antibody

Neurofilament (ABT356) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320657	**Mouse**	**Human**	**ELISA, Immunofluorescence, Western Blot, Immunohistochemistry**

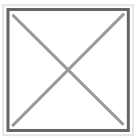
PRODUCT SYNONYMS

Neurofilament; Monoclonal Antibody; Neurofilament (ABT356) Antibody; 150 kDa medium; 160 kDa neurofilament protein; 2 kDa neurofilamentprotein; 200 kDa neurofilament protein; 68 kDa neurofilament protein; AI847934; CMT1F; CMT2CC; CMT2E; FLJ53642; KIAA0845; lightmolecular weight neurofilament protein; Micro glutamic acid-rich protein; anti-NEFL antibody

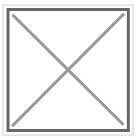
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT356
Specificity	The antibody can specifically recognize human Neurofilament protein, especilaly NF-L protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-NEFL antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

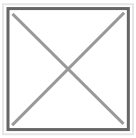
IMAGES



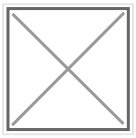
Application Data



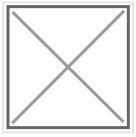
Application Data



Application Data



Application Data



SDS-PAGE
Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Neurofilament (ABT356)antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEFL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62511894
NCBI GeneID	4747
UniProt Accession #	P07196; Q16154; Q8IU72; B9ZVN2
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://stage.aaabiotech.com/monoclonal/neurofilament-antibody-clone-abt356-immunofluorescence-western-blot-immunohistochemistry-elisa/320657