

Rabbit anti-Human NEFL Polyclonal Antibody | anti-NEFL antibody

NEFL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231111	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

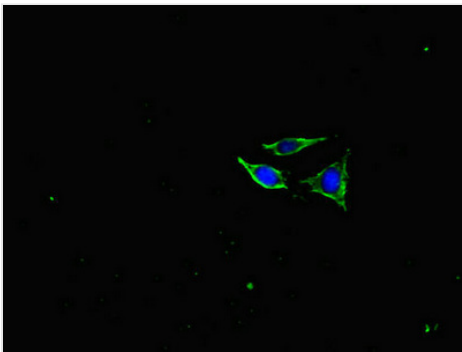
PRODUCT SYNONYMS

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

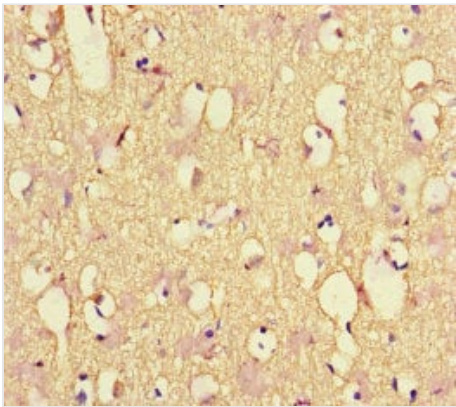
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	543
Applicable Applications for anti-NEFL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Neurofilament light polypeptide protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12980 / sc-12966 / sc-25652
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of SH-SY5Y cells using AAA231111 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA231111 at dilution of 1:100

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	105990539
NCBI GeneID	4747
NCBI Accession #	NP_006149.2
NCBI GenBank Nucleotide #	NM_006158.4
UniProt Accession #	P07196; Q16154; Q8IU72; B9ZVN2
Molecular Weight	61,517 Da
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.