

Rabbit NEFM Polyclonal Antibody | anti-NEFM antibody

NEFM Polyclonal Antibody

CATALOG # AAA177380	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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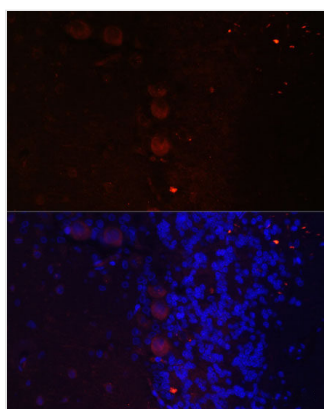
PRODUCT SYNONYMS

NEFM; Polyclonal Antibody; NEFM Polyclonal Antibody; NEF3; NF-M; NFM; anti-NEFM antibody

PRODUCT SPECIFICATIONS

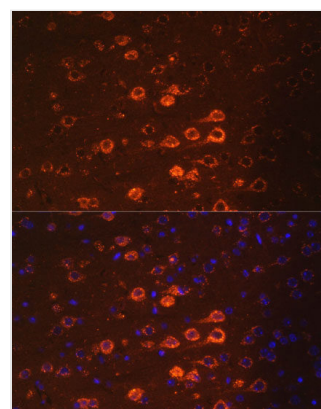
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NEFM antibody	IF (Immunofluorescence)
Immunogen	A synthetic peptide of human NEFM (NP_0053732)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Rat brain using NEFM Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Mouse brain using NEFM Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-NEFM antibody	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the medium neurofilament protein. This protein is commonly used as a biomarker of neuronal damage. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-NEFM antibody	Cancer; Developmental Biology; Neuroscience; Signal Transduction; Stem Cells; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738649
NCBI GeneID	4741
NCBI Accession #	NP_005373.2
NCBI GenBank Nucleotide #	NM_005382.2
UniProt Accession #	P07197; Q4QRK6; B4DGN2; E9PBF7
Molecular Weight	102,472 Da
NCBI Official Full Name	neurofilament medium polypeptide isoform 1
NCBI Official Synonym Full Names	neurofilament, medium polypeptide
NCBI Official Symbol	NEFM
NCBI Official Synonym Symbols	NFM; NEF3; NF-M
NCBI Protein Information	neurofilament medium polypeptide; neurofilament 3; 160 kDa neurofilament protein; neurofilament triplet M protein; neurofilament-3 (150 kD medium); neurofilament, medium polypeptide 150kDa
UniProt Protein Name	Neurofilament medium polypeptide
UniProt Gene Name	NEFM
UniProt Synonym Gene Names	NEF3; NFM; NF-M
UniProt Entry Name	NFM_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/nefm-antibody-immunofluorescence-elisa/177380>