

Rabbit NEFM Polyclonal Antibody | anti-NEFM antibody

NEFM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169854	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

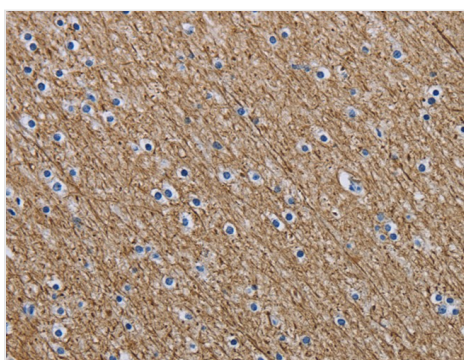
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

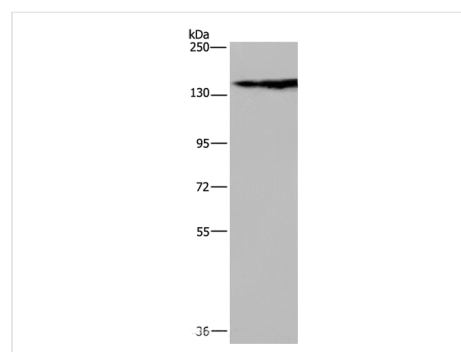
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	877
Applicable Applications for anti-NEFM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human NEFM
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using NEFM Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Human brain malignant glioma tissue using NEFM Polyclonal Antibody at dilution of 1:150

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	Stem cells; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	148342538
NCBI GeneID	4741
Molecular Weight	59,468 Da
NCBI Official Full Name	NEFM protein
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; 160 kDa neurofilament protein; neurofilament 3; neurofilament triplet M protein; neurofilament, medium polypeptide 150kDa; neurofilament-3 (150 kD medium)
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-immunohistochemistry-western-blot-elisa/169854>