

Goat NEFM / NF-M Polyclonal Antibody | anti-NEFM antibody

Goat Polyclonal to Human NEFM / NF-M

CATALOG # AAA52457	HOST Goat	REACTIVITY Gibbon, Bovine, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
------------------------------	---------------------	---	--

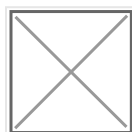
PRODUCT SYNONYMS

NEFM / NF-M; Polyclonal Antibody; Goat Polyclonal to Human NEFM / NF-M; Anti-NEFM / NF-M Antibody (Internal) IHC-plus; NEFM; 160 kDa neurofilament protein; NEF3; NF-M; NFM; Neurofilament 3; Human NEFM; anti-NEFM antibody

PRODUCT SPECIFICATIONS

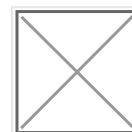
Host	Goat
Reactivity	Gibbon, Bovine, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human NEFM / NF-M. This antibody is expected to recognize both reported isoforms (NP_005373.2; NP_001099011.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	916
Applicable Applications for anti-NEFM antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-QASHITVERKDYLK from an internal region of human NEFM / NF-M (NP_005373.2; NP_001099011.1).
Immunogen Type	Synthetic peptide
Immunogen	NEFM / NF-M antibody was raised against synthetic peptide C-QASHITVERKDYLK from an internal region of human NEFM / NF-M (NP_005373.2; NP_001099011.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig, Opossum (100%); Turkey, Chicken (93%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

NEFM antibody (0.03 ug/ml) staining of Mouse Brain lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-NEFM / NF-M antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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	59,468 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nefm-nf-m-antibody-western-blot-immunohistochemistry-elisa/52457>