

Rabbit NEFH Polyclonal Antibody | anti-NEFH antibody

NEFH Polyclonal Antibody

CATALOG # AAA169057	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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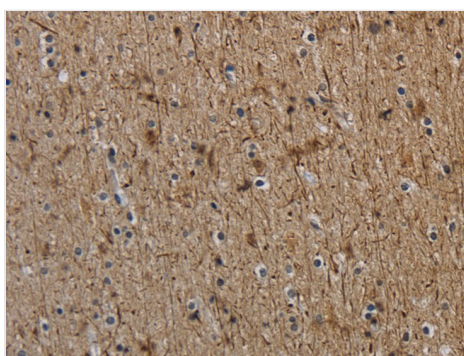
PRODUCT SYNONYMS

NEFH; Polyclonal Antibody; NEFH Polyclonal Antibody; NFH; anti-NEFH antibody

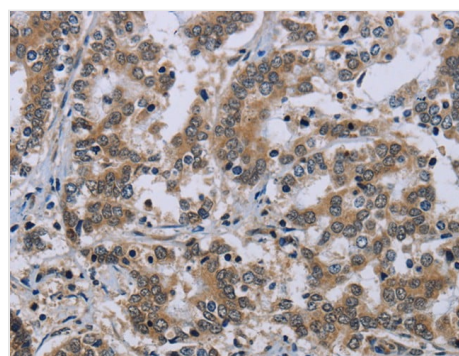
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	20
Applicable Applications for anti-NEFH antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NEFH
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 tissue using NEFH Polyclonal Antibody at dilution 1:35


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NEFH Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-NEFH 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 heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene.
Product Categories/Family for anti-NEFH antibody	Stem cells; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	452862
NCBI GeneID	4744
Molecular Weight	105,639 Da
NCBI Official Full Name	neurofilament heavy subunit, partial
NCBI Official Synonym Full Names	neurofilament, heavy polypeptide
NCBI Official Symbol	NEFH
NCBI Official Synonym Symbols	NFH
NCBI Protein Information	neurofilament heavy polypeptide; 200 kDa neurofilament protein; NF-H; neurofilament triplet H protein; neurofilament, heavy polypeptide 200kDa
UniProt Protein Name	Neurofilament heavy polypeptide
UniProt Gene Name	NEFH
UniProt Synonym Gene Names	KIAA0845; NFH; NF-H
UniProt Entry Name	NFH_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/nefh-antibody-immunohistochemistry-elisa/169057>