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NEFH Antibody

Rabbit mAb
Catalog # AP91088

Product Information

Application	WB, IHC
Primary Accession	P12036
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein; KIAA0845; NFH; NEFH;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	111838

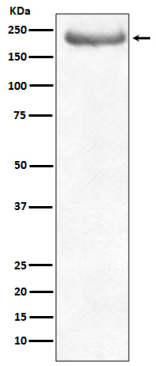
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:100~1:500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NEFH
Description	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	NEFH
Synonyms	KIAA0845, NFH
Function	Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. NEFH has an important function in mature axons that is not subserved by the two smaller NF proteins. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks (By similarity).
Cellular Location	Cytoplasm, cytoskeleton. Cell projection, axon {ECO:0000250|UniProtKB:P19246}

Images



Western blot analysis of NEFH expression in human brain lysate.

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