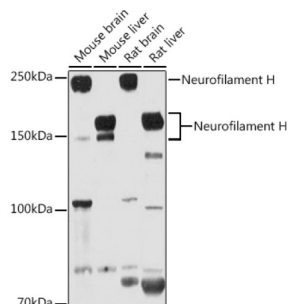
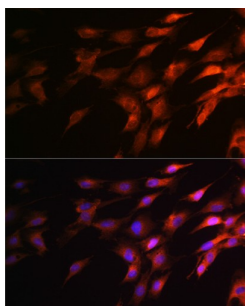


Neurofilament Heavy Polypeptide (NEFH) Antibody

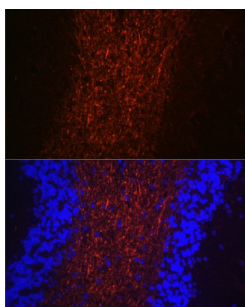
Catalogue No.: abx006203



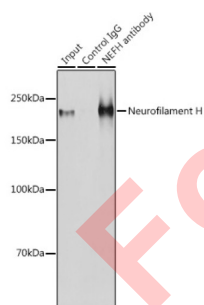
Western blot analysis of various lysates using Neurofilament H Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunofluorescence analysis of C6 cells using Neurofilament H Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse brain using Neurofilament H Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 600 µg extracts of Mouse brain cells using 3 µg Neurofilament H antibody. Western blot was performed from the immunoprecipitate using Neurofilament H antibody at a dilution of 1/1000.

NEFH Antibody is a Rabbit Polyclonal Antibody against NEFH.

Target: Neurofilament Heavy Polypeptide (NEFH)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 3.0.0
Revision date: 22 Oct 2025



Tested Applications:	ELISA, WB, IF/ICC, IP
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200, IP: 0.5 µg - 4 µg antibody per 400 µg - 600 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to NEFH. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12036 (UniProt , ExPASy)
Gene Symbol:	NEFH
GeneID:	4744
NCBI Accession:	NP_066554.2
KEGG:	hsa:4744
String:	9606.ENSP00000311997
Molecular Weight:	Calculated MW: 112 kDa Observed MW: 150/220 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.