

Anti-NEFH antibody (873-1020) (STJ110740)

STJ110740

GENERAL INFORMATION

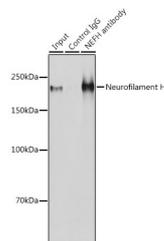
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

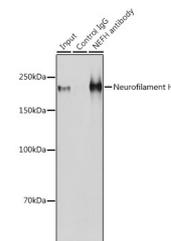
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

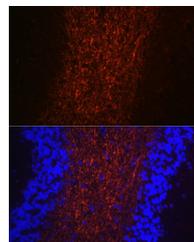
Gene ID	4744
Gene Symbol	NEFH
Uniprot ID	NFH_HUMAN
Immunogen	
Immunogen Region	873-1020
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 873-1020 of human Neurofilament H (NP_066554.2).
Immunogen Sequence	KVEEKKEPAVEKPKESKVEA KKEEAEDKVKVPTPEKEAPA KVEVKEDAKPKTEVAKKE PDDAKAKEPSKPAEKKEAAP EKKDTEEKAKKPEEKPKTE AKAKEDDKTLKESKPKPAE KAEKSSSTDQKDSKPPEKAT EDKAAKKGK



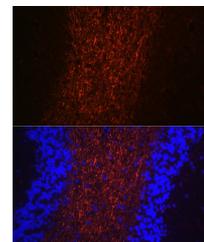
Western blot analysis of extracts of various cell lines, using Neurofilament H antibody (STJ110740) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunoprecipitation analysis of 500 Mu g extracts of Mouse brain cells using 3 Mu g Neurofilament H antibody (STJ110740). Western blot was performed from the immunoprecipitate using Neurofilament H antibody (STJ110740) at a dilution of 1:1000.



Immunofluorescence analysis of C6 cells using Neurofilament H rabbit polyclonal antibody (STJ110740) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse brain using Neurofilament H Rabbit polyclonal antibody (STJ110740) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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