Anti-NEFH antibody (821-1020) (STJ110740)
STJ110740

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-NEFH (821-1020) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
	IHC 1:50-1:100
	IF 1:50-1:100
	IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

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Gene ID	4744
Gene Symbol	NEFH
Uniprot ID	NFH_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 821-1020 of human Neurofilament H (NP_066554.2).
Immunogen Region	821-1020
Specificity	
Immunogen Sequence	
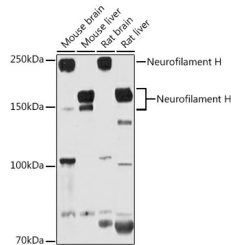
Western blot analysis of extracts of various cell lines, using Neurofilament H antibody (STJ110740) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.
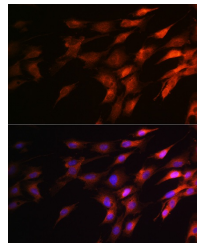
Immunofluorescence analysis of C6 cells using Neurofilament H rabbit polyclonal antibody (STJ110740) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.
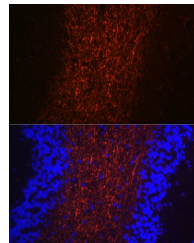
Immunofluorescence analysis of mouse brain using Neurofilament H rabbit polyclonal antibody (STJ110740) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.
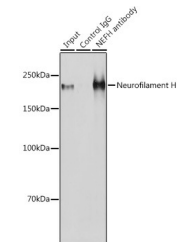
Immunoprecipitation analysis of 600ug extracts of mouse brain cells using 3ug Neurofilament H antibody (STJ110740). Western blot was performed from the immunoprecipitate using Neurofilament H antibody (STJ110740) at a dilition of 1:1000.