

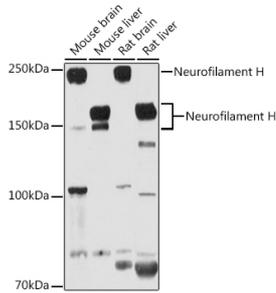
Anti-Neurofilament heavy polypeptide Antibody (A17240)

Specifications:

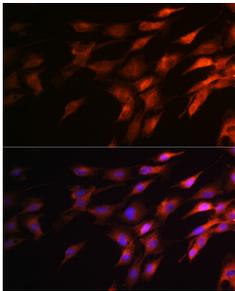
Name:	Anti-Neurofilament heavy polypeptide Antibody
Description:	Rabbit polyclonal antibody to Neurofilament heavy polypeptide.
Applications:	WB, ICC/IF, IP
Recommended Dilutions:	WB: 1:500-1:1,000, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 873-1020 of human Neurofilament H (NP_066554.2).
Sequence:	KVEEKKEPAVEKPKESKVEAKKEEAEDKKKVPTPEKEAPAKVEVKEDAKPKEKTEVAK KEPDDAKAKEPSKPAEKKEAAPEKKDTKEEKAKKPEEKPKTEAKAKEDDKTLSKEPSK PKAEKAEKSSSTDQKDSKPPEKATEDKAAKGG
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	150 kDa / 220 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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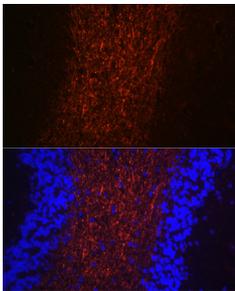
Images:



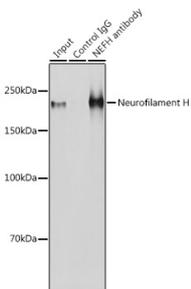
Western blot analysis of extracts of various cell lines, using Anti-Neurofilament heavy polypeptide Antibody (A17240) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of C6 cells using Anti-Neurofilament heavy polypeptide Antibody (A17240) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of mouse brain using Anti-Neurofilament heavy polypeptide Antibody (A17240) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation analysis of 600µg extracts of mouse brain cells using 3µg of Anti-Neurofilament heavy polypeptide Antibody (A17240). This Western blot was performed on the immunoprecipitate using Anti-Neurofilament heavy polypeptide Antibody (A17240) at a dilution of 1:1000.