

# NEFH Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP22341c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P12036</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB57960

## Additional Information

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<b>Other Names</b>	Neurofilament heavy polypeptide, NF-H, 200 kDa neurofilament protein, Neurofilament triplet H protein, NEFH, KIAA0845, NFH
<b>Target/Specificity</b>	This NEFH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 328-362 amino acids of human NEFH.
<b>Dilution</b>	WB~~1:500-1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	NEFH Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

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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.

### References

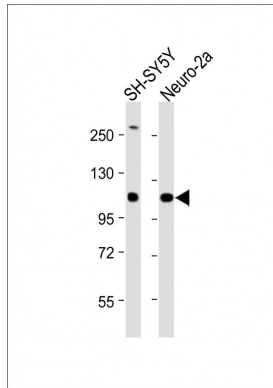
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## Images

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All lanes : Anti-NEFH Antibody (Center) at 1:500-1:2000 dilution Lane 1: SH-SY5Y whole cell lysate Lane 2: Neuro-2a whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 112 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.