

# Product Datasheet

## NF-H Antibody NBP2-25030

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-25030**

NF-H Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	1 mg/ml BSA and 50% Glycerol

Product Description	
Host	Rabbit
Gene ID	4744
Gene Symbol	NEFH
Species	Mammal
Reactivity Notes	Most Mammals
Marker	Neuronal Marker
Immunogen	Rabbits were immunized with purified bovine neurofilament NF-H.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:2500, Immunocytochemistry/Immunofluorescence 1:100-1:500

**Publications**

Shaw G, Yang C, Ellis R et al. Hyperphosphorylated neurofilament NF-H is a serum biomarker of axonal injury. *Biochem Biophys Res Commun.* 2005-11-04 [PMID: 16176808] (ICC/IF, WB)

Details:

ELISA Fig 2 (standard curve with recombinant NF-H protein), Figs 3, 4 (serum from rats with spinal cord injury; IF/ICC (primary neuron/glial cultures from newborn rats), Fig 1B; WB: (rat spinal cord), Fig 1A.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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