

# Product Datasheet

## NF-H Antibody (AH1) [Janelia Fluor® 525] NBP1-05209JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05209JF525**

NF-H Antibody (AH1) [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	AH1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4744
Gene Symbol	NEFH
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Reactivity Notes	In some species there is some cross-reactivity with the phosphorylated KSP sequences found in the related neurofilament subunit NF-M. The antibody recognizes NF-H strongly in all mammals tested to date and also in chicken
Specificity/Sensitivity	Clone AH1 recognizes phosphorylated NF-H KSP sequences. Does not recognize non-phosphorylated KSP sequences.
Immunogen	Native axonal phosphorylated Neurofilament Heavy protein purified from bovine spinal cord
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-05209JF525**

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H00004744-Q01-10ug	Recombinant Human NF-H GST (N-Term) Protein
NBP2-78763	Human NF-H [p Ser668, p Ser702] ELISA Kit (Colorimetric)
NB300-109	Tyrosine Hydroxylase Antibody
NB300-213	MAP2 Antibody

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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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