

# Product Datasheet

## NF-L Antibody (DA2) NBP2-31202

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-31202**

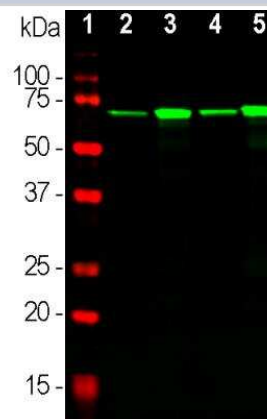
NF-L Antibody (DA2)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DA2
Preservative	0.035% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	50% PBS, 50% Glycerol
Target Molecular Weight	68 kDa
Product Description	
Host	Mouse
Gene ID	4747
Gene Symbol	NEFL
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Immunogen	Enzymatically dephosphorylated full length pig NF-L protein.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:1000

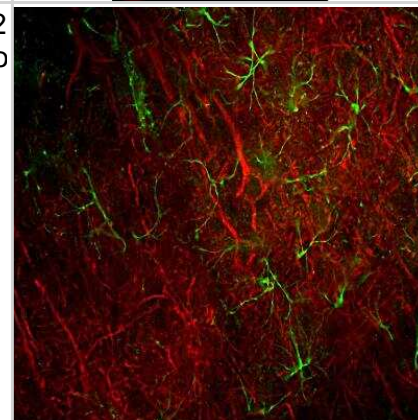


## Images

Western Blot: NF-L Antibody (DA2) [NBP2-31202] - Analysis of whole tissue lysates using mouse mAb to NF-L, NBP2-31202, dilution 1:5,000 in green: [1] protein standard (red), [2] rat brain, [3] rat spinal cord, [4] mouse brain, [5] mouse spinal cord. The strong band at 68-70kDa corresponds to the NF-L protein.



Immunocytochemistry/Immunofluorescence: NF-L Antibody (DA2) [NBP2-31202] - Analysis of rat frontal cortex section stained with mouse mAb to NF-L, NBP2-31202, dilution 1:500 in red, and costained with chicken pAb to GFAP, dilution 1:5,000 in green. Following transcardial perfusion of rat with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45uM, and free-floating sections were stained with above antibodies. NBP2-31202 antibody labels cell bodies and processes of pyramidal neurons, as well as dendrites and axons of other neuronal cells, while the GFAP antibody stains the network of glial cells.





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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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