

Product Datasheet

NF-M Antibody (CL2688) - Azide and BSA Free NBP3-43820

Unit Size: 100 ug

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

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NBP3-43820

NF-M Antibody (CL2688) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2688
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

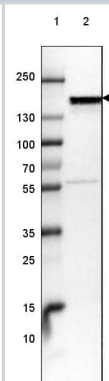
Host	Mouse
Gene ID	4741
Gene Symbol	NEFM
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P07197, with the exact immunogen sequence remaining proprietary.

Product Application Details

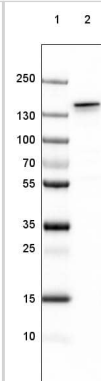
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

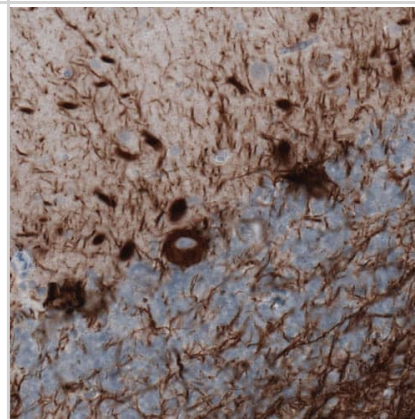
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
 Lane 2: Human Cerebral Cortex tissue



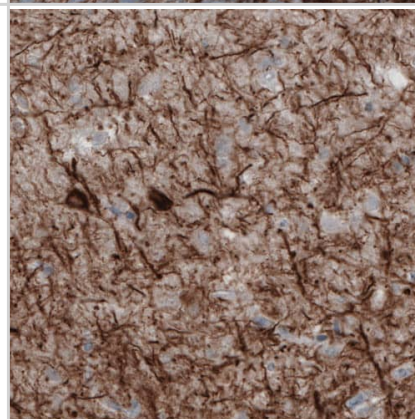
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Mouse Cerebral Cortex tissue



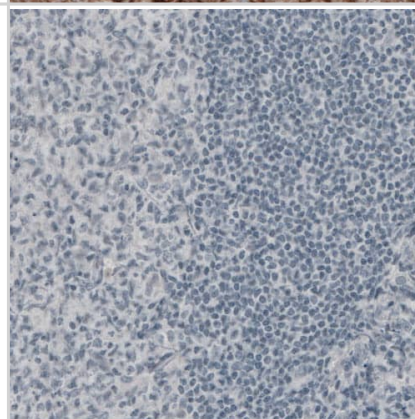
Staining of human cerebellum shows strong immunoreactivity in Purkinje cells and neural fibers.



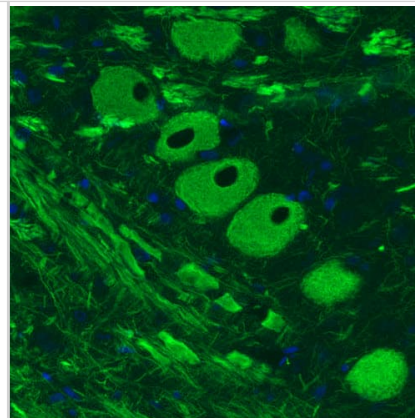
Staining of human cerebral cortex shows strong positivity in neural fibers and cell bodies.



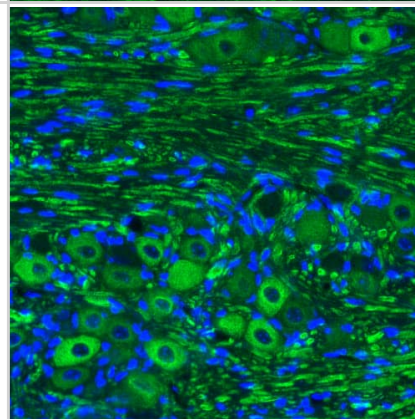
Staining of human tonsil shows absence of immunoreactivity (negative control).



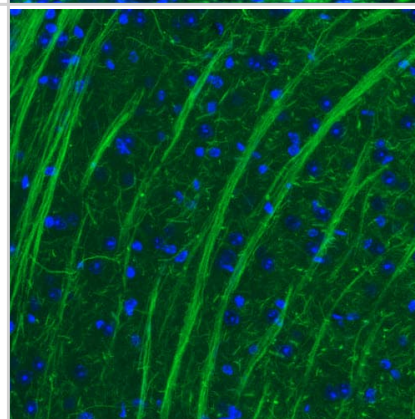
Staining of rat brainstem shows strong positivity in neurons of mesencephalic trigeminal nucleus.



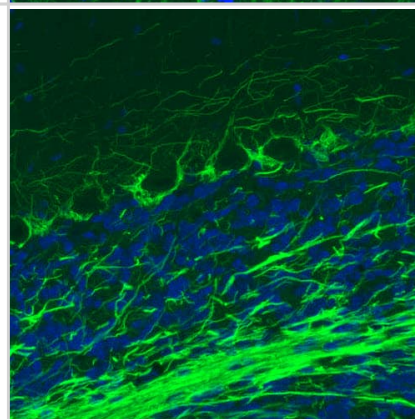
Staining of mouse trigeminal ganglion shows strong immunoreactivity in ganglion cells.



Staining of mouse thalamus shows strong positivity in neural fibers.



Staining of rat cerebellum shows strong immunoreactivity in neuronal processes.





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Products Related to NBP3-43820

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-46616PEP	NF-M Recombinant Protein Antigen

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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