

Product Datasheet

alpha-Internexin Antibody (2E4) **NBP2-31199**

Unit Size: 0.1 ml

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

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Updated 3/30/2020 v.20.1

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NBP2-31199**alpha-Internexin Antibody (2E4)****Product Information**

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E4
Preservative	0.01% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	65 kDa

Product Description

Host	Mouse
Gene ID	9118
Gene Symbol	INA
Species	Human, Rat
Reactivity Notes	Human, Rat. Predicted to React with most Mammals based on sequence homology.
Marker	Immature Neuronal Marker
Immunogen	Recombinant rat alpha-internexin/NF66

Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2500, Immunohistochemistry 1:2000-1:5000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:2000-1:5000, Immunohistochemistry-Frozen 1:2000-1:5000
Application Notes	For immunohistochemistry, the antibody can be used on formalin-fixed, paraffin-embedded tissue sections, formalin-fixed tissue cultured cells, and on frozen tissue sections. The epitope recognized by the 2E3 clone is in the C-terminal non-helical extension of the protein and is unusually resistant to aldehyde fixation. Hence, the 2E3 antibody is well suited for studies of paraffin-embedded, formalin-fixed tissue sections. On Western blots, alpha-internexin is detected as a major band of ~64-66 kDa (product citation 3). Minor bands at ~150 kDa may represent dimers, and bands at ~50 kDa represent alpha-internexin breakdown products. The 1D2 antibody has been evaluated in human and rat, and based on sequence homology is expected to cross-react with all mammals.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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