

Product Datasheet

alpha-Internexin Antibody (JU25-03) NBP2-75407

Unit Size: 100 ul

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

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NBP2-75407**alpha-Internexin Antibody (JU25-03)****Product Information**

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU25-03
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	55 kDa

Product Description

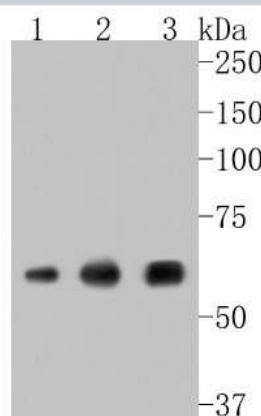
Host	Rabbit
Gene Symbol	INA
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human alpha-Internexin aa 394-443 / 499. (SwissProt: Q16352 Human; SwissProt: P46660 Mouse; SwissProt: P23565 Rat)

Product Application Details

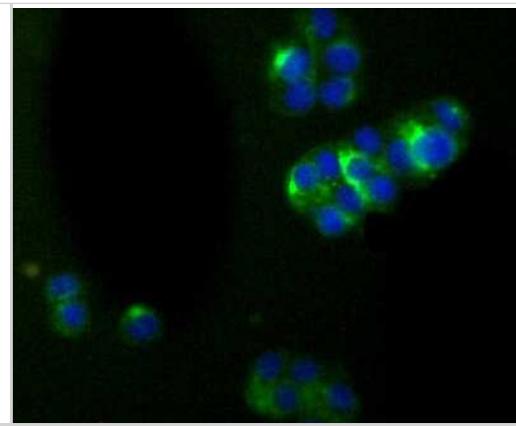
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

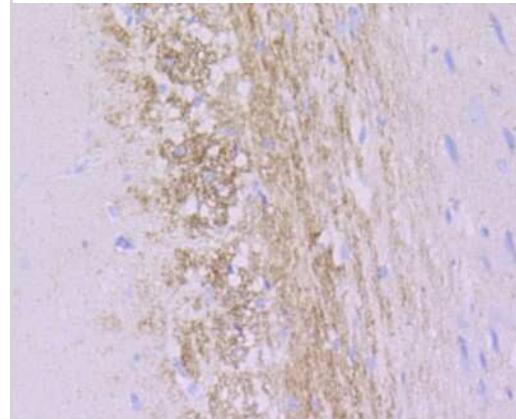
Western Blot: alpha-Internexin Antibody (JU25-03) [NBP2-75407] - Western blot analysis of alpha-Internexin on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 2: A549 cell lysate Lane 1: mouse brain tissue lysate Lane 2: PC-12 cell lysate



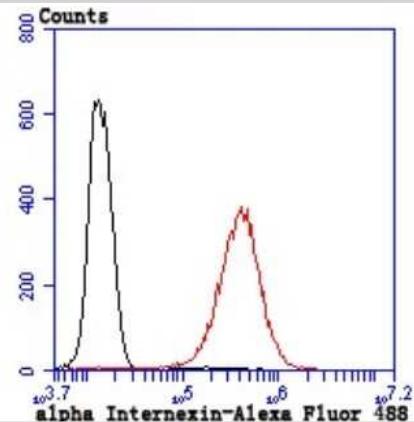
Immunocytochemistry/Immunofluorescence: alpha-Internexin Antibody (JU25-03) [NBP2-75407] - Staining alpha Internexin in PC-12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



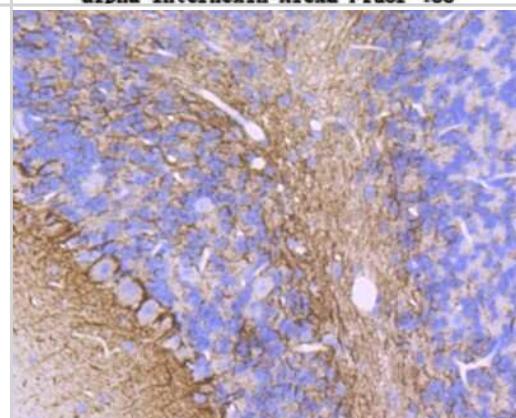
Immunohistochemistry-Paraffin: alpha-Internexin Antibody (JU25-03) [NBP2-75407] - Analysis of paraffin-embedded rat brain tissue using anti-alpha Internexin antibody. Counter stained with hematoxylin.



Flow Cytometry: alpha-Internexin Antibody (JU25-03) [NBP2-75407] - Analysis of M2A cells with alpha Internexin antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunohistochemistry-Paraffin: alpha-Internexin Antibody (JU25-03) [NBP2-75407] - Analysis of paraffin-embedded mouse cerebellum tissue using anti-alpha Internexin antibody. Counter stained with hematoxylin.





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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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