

Product Datasheet

NFIB Antibody (1H4) NBP2-75590

Unit Size: 100 ul

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

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NBP2-75590

NFIB Antibody (1H4)

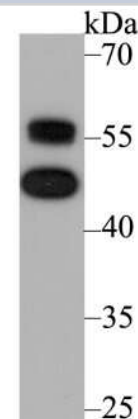
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	47 kDa

Product Description	
Host	Mouse
Gene Symbol	NFIB
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant full length protein corresponding to human NFIB. (SwissProt: O00712 Human; SwissProt: P97863 Mouse)

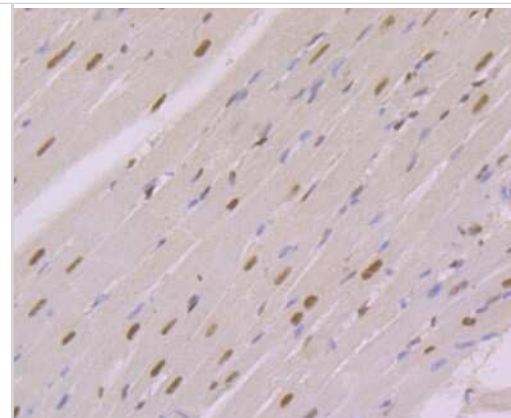
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

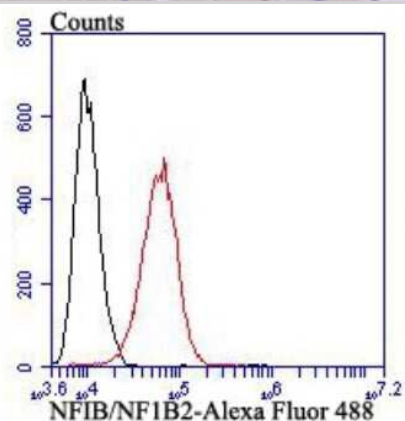
Western Blot: NFIB Antibody (1H4) [NBP2-75590] - Analysis of NFIB/NF1B2 on SH-SY5Y using anti-NFIB/NF1B2 antibody at 1/1,000 dilution.



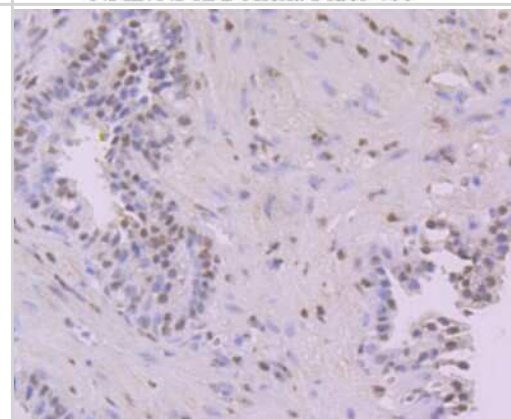
Immunohistochemistry-Paraffin: NFIB Antibody (1H4) [NBP2-75590] - Analysis of paraffin-embedded rat heart tissue using anti-NFIB/NF1B2 antibody. Counter stained with hematoxylin.



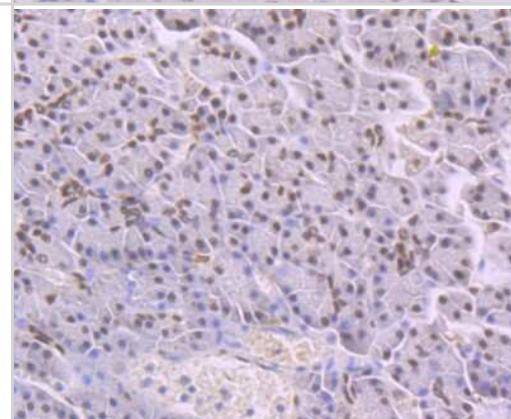
Flow Cytometry: NFIB Antibody (1H4) [NBP2-75590] - Analysis of SH-SY-5Y cells with NFIB/NF1B2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary antibody.



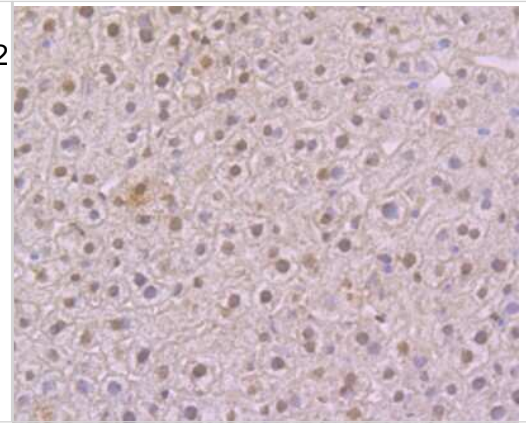
Immunohistochemistry-Paraffin: NFIB Antibody (1H4) [NBP2-75590] - Analysis of paraffin-embedded human prostate tissue using anti-NFIB/NF1B2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NFIB Antibody (1H4) [NBP2-75590] - Analysis of paraffin-embedded human pancreas tissue using anti-NFIB/NF1B2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NFIB Antibody (1H4) [NBP2-75590] - Analysis of paraffin-embedded mouse liver tissue using anti-NFIB/NF1B2 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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