

Product Datasheet

NFIA Antibody - BSA Free NBP1-81406

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 4

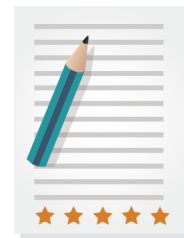
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Updated 12/1/2025 v.20.1

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NBP1-81406

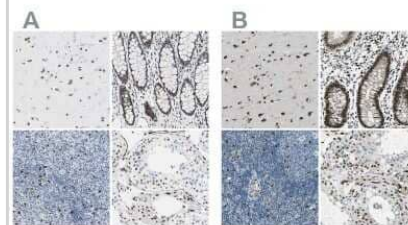
NFIA Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit NFIA Antibody - BSA Free (NBP1-81406) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-NFIA Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4774
Gene Symbol	NFIA
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26021864).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VKSPQCSNPGLCVQPHHIGVSVKELDLAYFVHAADSSQSESPSQPSDADIK DQPENGHLGFQDSFVTSGVFSVTELV RVVSQTPIAAGTGPNFSLSDLESSSYYS MSPGA
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

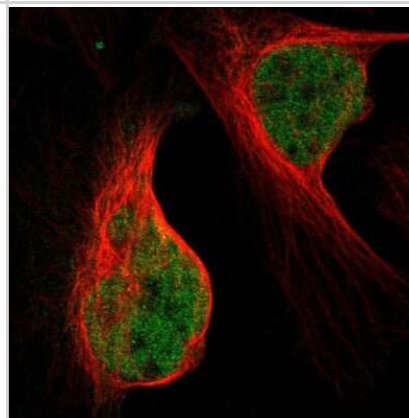


Images

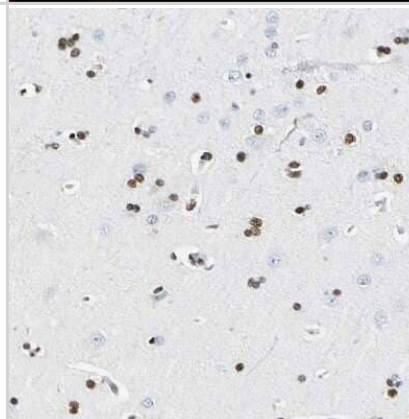
Immunohistochemistry-Paraffin: NFIA Antibody [NBP1-81406] - Staining of human cerebral cortex, gastrointestinal, lymphoid tissues and testis using Anti-NFIA antibody (A) NBP1-81406 shows similar protein distribution across tissues to independent antibody NBP1-81407 (B).



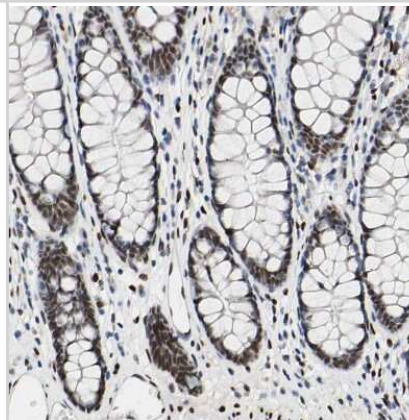
Immunocytochemistry/Immunofluorescence: NFIA Antibody [NBP1-81406] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



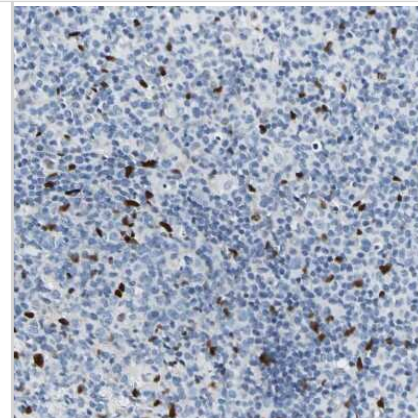
Immunohistochemistry-Paraffin: NFIA Antibody [NBP1-81406] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



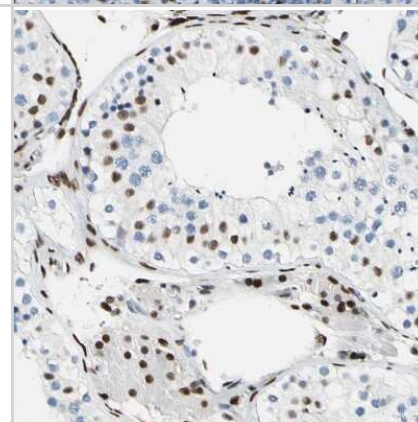
Immunohistochemistry-Paraffin: NFIA Antibody [NBP1-81406] - Staining of human gastrointestinal shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: NFIA Antibody [NBP1-81406] - Staining of human lymphoid tissues shows strong nuclear positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: NFIA Antibody [NBP1-81406] - Staining of human testis shows strong nuclear positivity in Leydig cells.



Publications

Heard KJ, Shokhirev MN, Becronis C et al. Chronic cortisol differentially impacts stem cell-derived astrocytes from major depressive disorder patients Translational Psychiatry 2021-11-30 [PMID: 34848679] (Immunohistochemistry, Mouse)

Bielle F, Ducray F, Mokhtari K et al. Tumor cells with neuronal intermediate progenitor features define a subgroup of 1p/19q co-deleted anaplastic gliomas. Brain Pathol 2016-08-20 [PMID: 27543943]

Vadodaria KC, Mendes APD, Mei A et al. Altered Neuronal Support and Inflammatory Response in Bipolar Disorder Patient-Derived Astrocytes Stem cell reports 2021-02-23 [PMID: 33667413] (ICC/IF, Human)

Bunt J, Lim JW, Zhao L et al. PAX6 does not regulate Nfia and Nfib expression during neocortical development. Sci Rep 2015-05-29 [PMID: 26021864] (IF/IHC, Mouse)



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Products Related to NBP1-81406

NBP1-81406PEP	NFIA Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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