

Product Datasheet

FBXO44 Antibody - BSA Free

NBP1-84728

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-84728

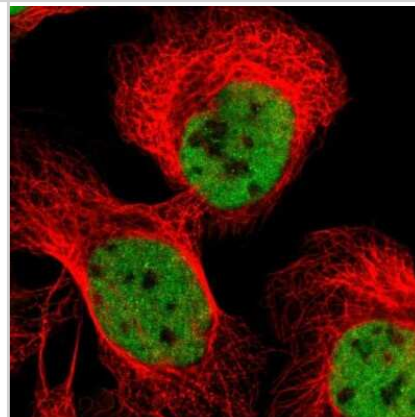
FBXO44 Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit FBXO44 Antibody - BSA Free (NBP1-84728) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FBXO44 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	93611
Gene Symbol	FBXO44
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SLHRNLLHNPCAEEGFEFWSLDVNGGDEWKVEDLSRDQRKEFPNDQVRSQA RLRVQVPAVRSAPVVRARASGDLPARPGDHPAEERCQVEGGLPHILQLP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

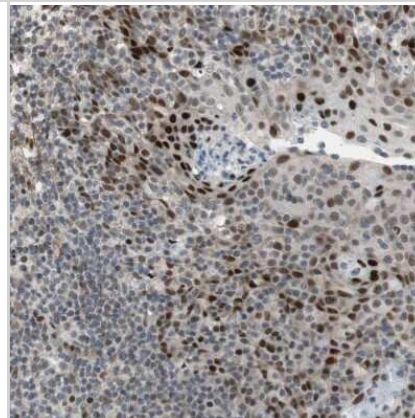


Images

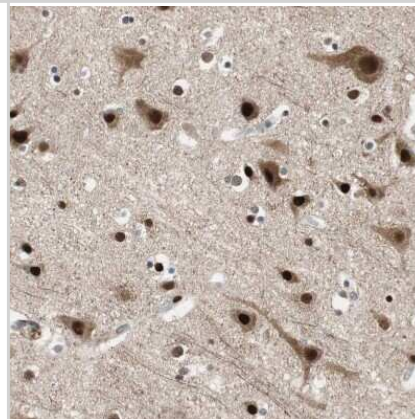
Immunocytochemistry/Immunofluorescence: FBXO44 Antibody [NBP1-84728] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



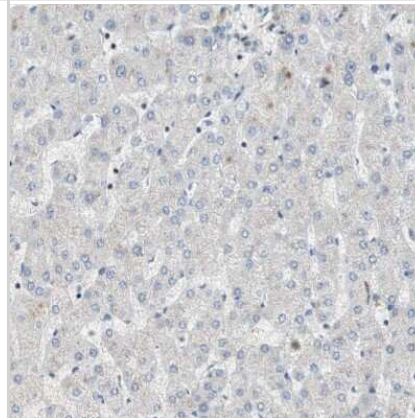
Immunohistochemistry-Paraffin: FBXO44 Antibody [NBP1-84728] - Staining of human tonsil shows strong nuclear positivity in non-germinal center cells.



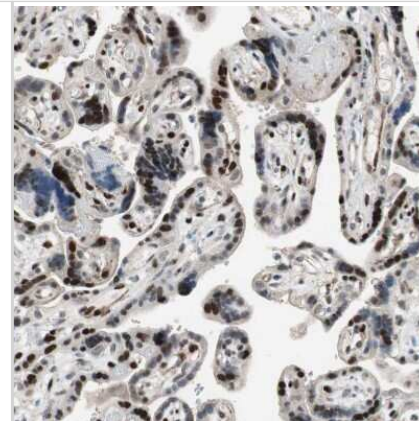
Immunohistochemistry-Paraffin: FBXO44 Antibody [NBP1-84728] - Staining of human brain shows strong nuclear and cytoplasmic positivity in neurons.



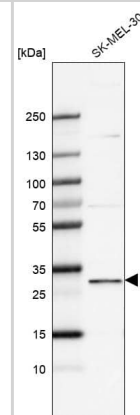
Immunohistochemistry-Paraffin: FBXO44 Antibody [NBP1-84728] - Staining of human liver shows no nuclear positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: FBXO44 Antibody [NBP1-84728] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Analysis in human cell line SK-MEL-30.



Publications

Sjogren B, Swaney S, Neubig RR. FBXO44-Mediated Degradation of RGS2 Protein Uniquely Depends on a Cullin 4B/DDB1 Complex. PLoS One 2015-01-01 [PMID: 25970626] (WB, Human)

Lu Y, Li J, Cheng D et al. The F-box Protein FBXO44 Mediates BRCA1 Ubiquitination and Degradation. J Biol Chem 2012-11-30 [PMID: 23086937]



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Products Related to NBP1-84728

NBP1-84728PEP	FBXO44 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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