

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.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84728

Updated 2/24/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-84728



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 | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

Product Description

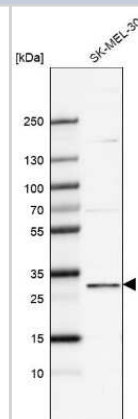
| | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 93611 |
| Gene Symbol | FBXO44 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: SLHRNLLHNPCAEEGFWSLDVNGGDEWKVEDLSRDQRKEFPNDQVRSQA RLRVQVPAVRSAPVVRARASGDLPARPGDHPAEERCQVEGGLPHILQLP |

Product Application Details

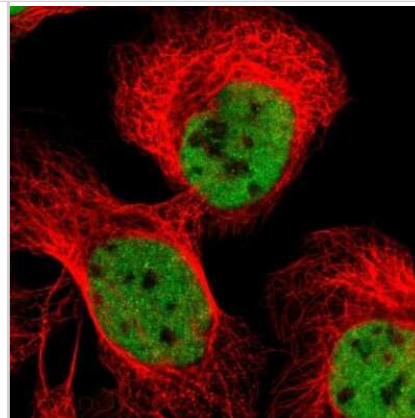
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 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

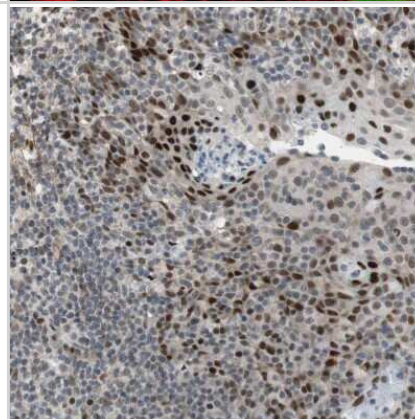
Western Blot: FBXO44 Antibody [NBP1-84728] - Analysis in human cell line SK-MEL-30.



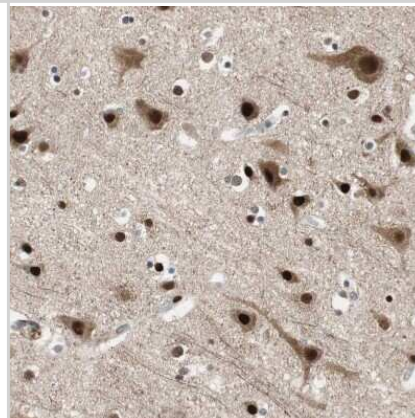
Immunocytochemistry/Immunofluorescence: FBXO44 Antibody [NBP1-84728] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



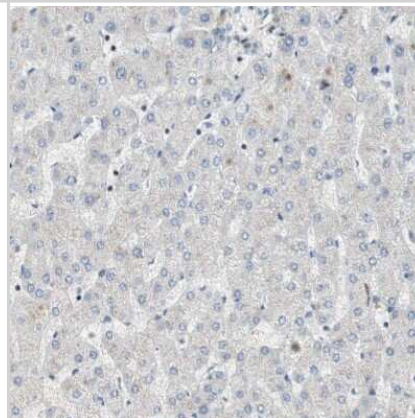
Immunohistochemistry-Paraffin: FBXO44 Antibody [NBP1-84728] - Staining of human tonsil shows strong nuclear positivity in non-germinal center cells.



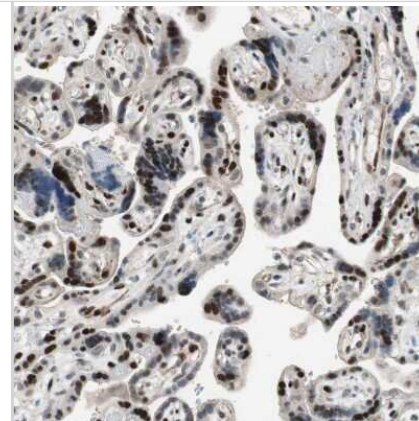
Immunohistochemistry-Paraffin: FBXO44 Antibody [NBP1-84728] - Staining of human brain shows strong nuclear and cytoplasmic positivity in neurons.



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.



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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-84728

| | |
|---------------|---|
| NBP1-84728PEP | FBXO44 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-84728

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

