

Product Datasheet

Tubulin Beta 4 Antibody - BSA Free NBP1-57005

Unit Size: 100 ul

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

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NBP1-57005

Tubulin Beta 4 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

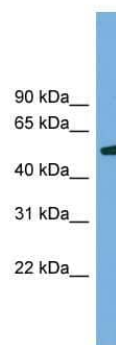
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10382
Gene Symbol	TUBB4A
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28614796).
Immunogen	Synthetic peptides corresponding to TUBB4 (tubulin, beta 4) The peptide sequence was selected from the N terminal of TUBB4. Peptide sequence TYHGDSDLQLERINVYYNEATGGNYVPRAVLVDLEPGTMDSVRSGPFGQI. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 28614796).

Images

Western Blot: Tubulin Beta 4 Antibody [NBP1-57005] - Jurkat cell lysate, concentration 0.2-1 ug/ml.



Publications

Zhong Y, Lee K, Deng Y et al. Arctigenin attenuates diabetic kidney disease through the activation of PP2A in podocytes Nat Commun 2019-10-04 [PMID: 31586053] (WB, Human)

Chandra R, Hiniker A, Kuo YM et al. alpha-Synuclein in gut endocrine cells and its implications for Parkinson's disease. JCI Insight. 2017-06-15 [PMID: 28614796] (ICC/IF, Mouse)





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 NBP1-57005

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010382-P01-10ug	Recombinant Human Tubulin Beta 4 GST (N-Term) Protein

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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