

Product Datasheet

TOR/mTOR Antibody NBP1-19855

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

Reviews: 1 Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-19855

Updated 10/3/2017 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/NBP1-19855



NBP1-19855**TOR/mTOR Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	289 kDa

Product Description	
Host	Rabbit
Gene ID	2475
Gene Symbol	MTOR
Species	Human, Mouse, Rat
Specificity/Sensitivity	mTOR (S2442) pAb detects endogenous levels of mTOR protein.
Immunogen	Synthetic peptide, corresponding to amino acids 2430-2480 of Human mTOR.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analyzes of mTOR (S2442) pAb in extracts from HUVEC cells. Immunohistochemistry (IHC) analyzes of mTOR (S2442) pAb in paraffin-embedded human brain tissue.

Publications

Zhang S, Cao F, Li W, Abumaria N TRPM7 kinase activity induces amyloid- β degradation to reverse synaptic and cognitive deficits in mouse models of Alzheimer's disease Science signaling 2023-07-11 [PMID: 37433006] (WB, Mouse)

Cameron AJM, Veeriah S, Marshall JJT et al. Uncoupling TORC2 from AGC kinases inhibits tumour growth Oncotarget. 2017-10-17 [PMID: 29156676] (Human)

Bennett HL, Stockley J, Fleming JT et al. Does androgen-ablation therapy (AAT) associated autophagy have a pro-survival effect in LNCaP human prostate cancer cells? BJU Int 2012-08-16 [PMID: 22897391] (WB, Human)





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

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/NBP1-19855

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

