

Product Datasheet

TOR/mTOR [p Ser2448] Antibody NBP3-13144

Unit Size: 100 ul

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

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Updated 6/11/2024 v.20.1

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NBP3-13144

TOR/mTOR [p Ser2448] Antibody

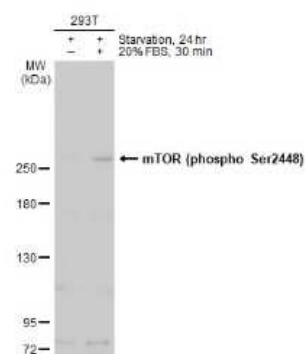
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	289 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	2475
Gene Symbol	MTOR
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human TOR/mTOR (phospho Ser2448). The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

Western Blot: TOR/mTOR [p Ser2448] Antibody [NBP3-13144] - Untreated (-) and treated (+) 293T whole cell extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with TOR/mTOR (phospho Ser2448) antibody (NBP3-13144) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: TOR/mTOR [p Ser2448] Antibody [NBP3-13144] - TOR/mTOR (phospho Ser2448) antibody detects TOR/mTOR (phospho Ser2448) protein at cytoplasm by immunohistochemical analysis in the presence of control peptide (left) or antigen-specific peptide (right). Sample: Paraffin-embedded human lung cancer. TOR/mTOR (phospho Ser2448) stained by TOR/mTOR (phospho Ser2448) antibody (NBP3-13144) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



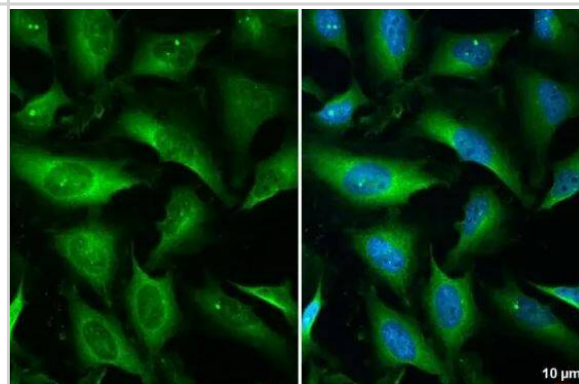
Western Blot: TOR/mTOR [p Ser2448] Antibody [NBP3-13144] - Untreated (-) and treated (+) 293T whole cell extracts (60 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with TOR/mTOR (phospho Ser2448) antibody (NBP3-13144) diluted at 1:1000.



Western Blot: TOR/mTOR [p Ser2448] Antibody [NBP3-13144] - Untreated (-) and treated (+) NIH-3T3 whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with TOR/mTOR (phospho Ser2448) antibody (NBP3-13144) diluted at 1:1000. The signal was developed with Trident ECL plus-Enhanced.



ICC/IF: TOR/mTOR [p Ser2448] Antibody [NBP3-13144] -HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: mTOR (phospho Ser2448) stained by mTOR (phospho Ser2448) antibody diluted at 1:500. Blue: Fluoroshield with DAPI.





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 NBP3-13144

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002475-Q01-10ug	Recombinant Human TOR/mTOR 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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