

Product Datasheet

RPTOR Antibody (9N0A4)

NBP3-16729-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16729-100ul

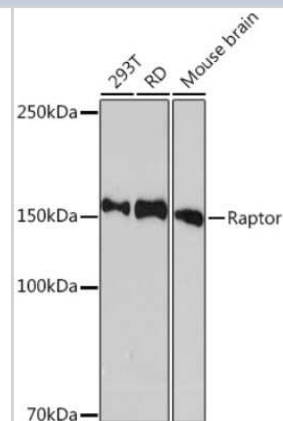
RPTOR Antibody (9N0A4)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9N0A4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	149 kDa
Product Description	
Description	Novus Biologicals Rabbit RPTOR Antibody (9N0A4) (NBP3-16729) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57521
Gene Symbol	RPTOR
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1236-1335 of human RPTOR (Q8N122). VRIFDPRMPESVNVLQIVKGLTALDIHPQADLIACGSVNQFTAIYNSSGELINNIK YYDGFMGQRVGAISCLAFHPHWPFLAVGSNDYYISVYSVEKRVR
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Simple Western 1:20 - 1:250, ELISA ,Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:100 - 1:1000
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in Mouse brain lysate, separated by Size, antibody dilution of 1;20, 1:100, 1:250, apparent MW was 152 kDa

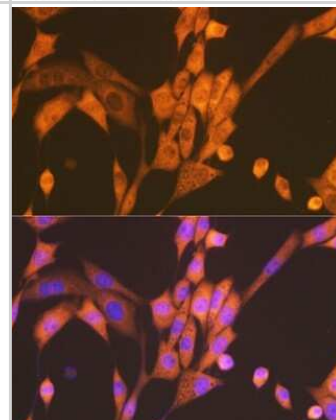


Images

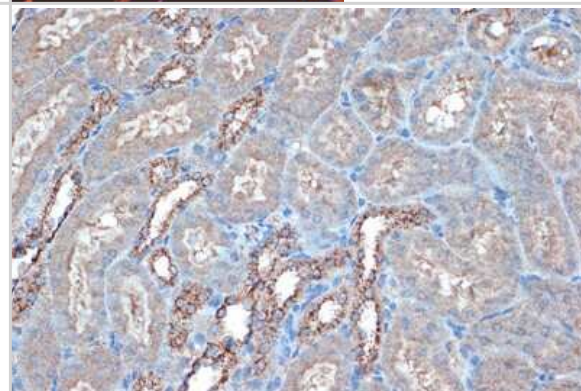
Western Blot: RPTOR Antibody (9N0A4) [NBP3-16729] - Western blot analysis of extracts of various cell lines, using RPTOR Rabbit mAb (NBP3-16729) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunocytochemistry/Immunofluorescence: RPTOR Antibody (9N0A4) [NBP3-16729] - Immunofluorescence analysis of NIH-3T3 cells using RPTOR Rabbit mAb (NBP3-16729) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: RPTOR Antibody (9N0A4) [NBP3-16729] - Immunohistochemistry of paraffin-embedded mouse kidney using RPTOR Rabbit mAb (NBP3-16729) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16729-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56133PEP	RPTOR Recombinant Protein Antigen

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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