

Product Datasheet

RPTOR Antibody - BSA Free

NB100-766

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 1

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NB100-766

RPTOR Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

Description	Novus Biologicals Rabbit RPTOR Antibody - BSA Free (NB100-766) is a polyclonal antibody validated for use in WB and IP. Anti-RPTOR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57521
Gene Symbol	RPTOR
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Regulatory Associated Protein of mTOR using the numbering given in entry AAM09075.1 (GeneID 57521).

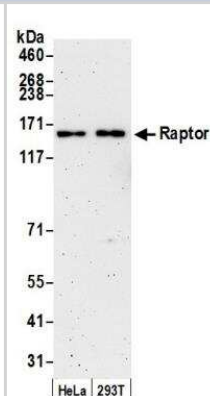
Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 -10 ug/mg lysate

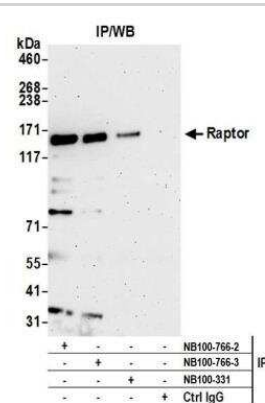


Images

Western Blot: RPTOR Antibody [NB100-766] - Detection of Human Raptor by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Raptor antibody NB100-766 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: RPTOR Antibody [NB100-766] - Detection of human Raptor by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Raptor antibody NB100-766 (lot 3) used for IP at 6 ug per reaction. Raptor was also immunoprecipitated by a previous lot of this antibody (lot 2) and rabbit anti-Raptor antibody NB100-331. For blotting immunoprecipitated Raptor, NB100-766 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Assouline S, Amrein L, Aloyz R et Al. IND.216: a phase II study of buparlisib and associated biomarkers, raptor and p70S6K, in patients with relapsed and refractory chronic lymphocytic leukemia Leuk. Lymphoma 2020-03-10 [PMID: 32154751]



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Products Related to NB100-766

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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