Product Datasheet

TOR/mTOR Antibody (F11) - BSA Free
NBP2-00217-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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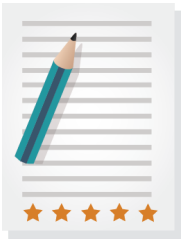
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-00217

Updated 9/9/2025 v.20.1



NBP2-00217-100ug

TOR/mTOR Antibody (F11) - BSA Free

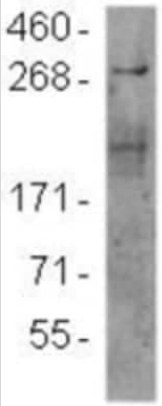
Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	F11
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Description	Novus Biologicals Mouse TOR/mTOR Antibody (F11) - BSA Free (NBP2-00217) is a monoclonal antibody validated for use in IHC, WB and IP. Anti-TOR/mTOR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2475
Gene Symbol	MTOR
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	The immunogen for this antibody is mTOR.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This F11 antibody has been tested by western blot analysis of reduced cell lysates prepared from Jurkat cells. This can be used at 1-5 ug/mL. This F11 antibody has also been reported for use in immunoprecipitation and immunohistology staining of paraffin embedded tissue sections. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Images

Western Blot: mTOR Antibody (F11) [NBP2-00217] - Reduced cell lysates prepared from Jurkat cell line with 5 ug/mL of Anti-Human/Mouse mTOR Purified. Bands were visualized using Anti-Mouse IgG HRP.



Publications

Spevak CC, Elias HK, Kannan L et al. Hematopoietic Stem and Progenitor Cells Exhibit Stage-Specific Translational Programs via mTOR- and CDK1-Dependent Mechanisms Cell Stem Cell 2020-05-07 [PMID: 32386556] (IP, Human)

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Products Related to NBP2-00217-100ug

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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

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