

Product Datasheet

TOR/mTOR [p Ser2448] Antibody NB100-82052

Unit Size: 0.05 ml

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

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NB100-82052**TOR/mTOR [p Ser2448] Antibody**

Product Information	
Unit Size	0.05 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	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, and 50% glycerol.
Target Molecular Weight	289 kDa

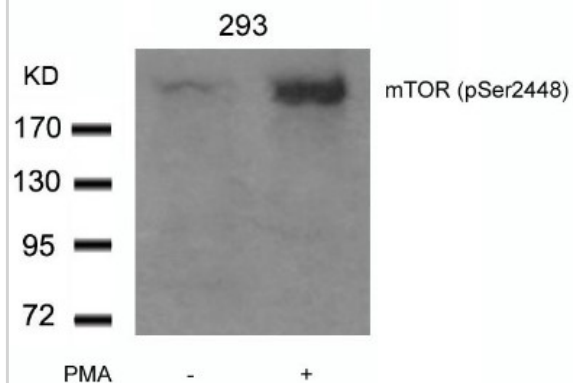
Product Description	
Host	Rabbit
Gene ID	2475
Gene Symbol	MTOR
Species	Human
Reactivity Notes	This antibody is reactive against Human. May also react with Mouse, Rat.
Specificity/Sensitivity	mTOR (specific to Phospho-Ser2448) detects endogenous levels of mTOR only when phosphorylated at serine 2448.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human mTOR around the phosphorylation site of serine 2448 (T-D-SP-Y-S).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

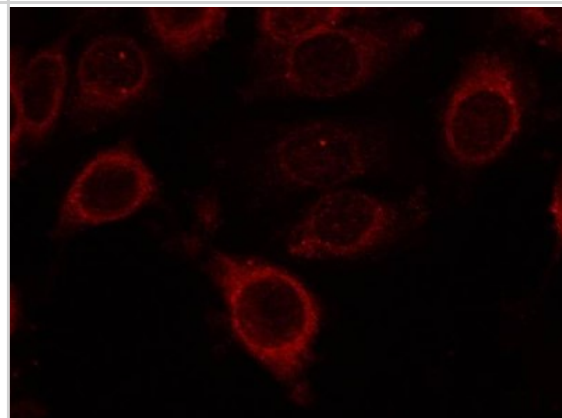


Images

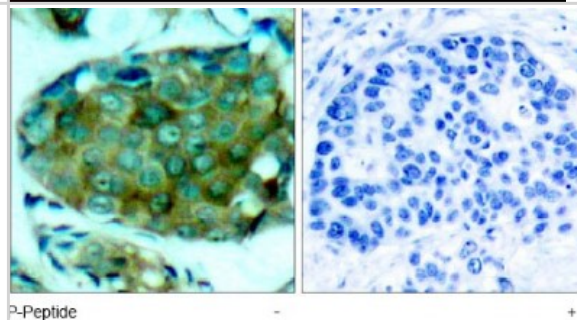
Western Blot: mTOR [p Ser2448] Antibody [NB100-82052] - Analysis of extracts from 293 cells untreated or treated with PMA using mTOR (Phospho-Ser2448) antibody



Immunocytochemistry/Immunofluorescence: mTOR [p Ser2448] Antibody [NB100-82052] - Staining of methanol-fixed MCF cells using mTOR(Phospho-Ser2448) antibody



Immunohistochemistry: mTOR [p Ser2448] Antibody [NB100-82052] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using mTOR (phospho-Ser2448) antibody





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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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