

# Product Datasheet

## TOR/mTOR [p Ser2481] Antibody (3H11) NBP3-26405-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 1/7/2025 v.20.1

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**NBP3-26405-100ul**

TOR/mTOR [p Ser2481] Antibody (3H11)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3H11
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2475
<b>Gene Symbol</b>	MTOR
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human TOR/mTOR [p Ser2481] [UniProt P42345]

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200



## Images

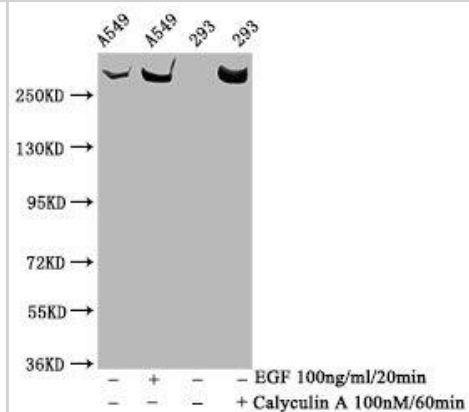
Western Blot: TOR/mTOR [p Ser2481] Antibody (3H11) [NBP3-26405] - Positive Western Blot detected in A549 whole cell lysate, 293 whole cell lysate (treated with Calyculin A or EGF).

All lanes: TOR/mTOR [p Ser2481] Antibody at 1.33ug/ml.

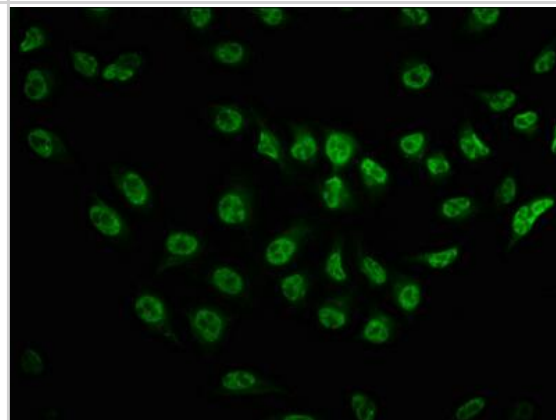
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 289 KDa

Observed band size: 289 KDa



Immunocytochemistry/Immunofluorescence: TOR/mTOR [p Ser2481] Antibody (3H11) [NBP3-26405] - Staining of Hela cells with TOR/mTOR [p Ser2481] Antibody (3H11) at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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### **Products Related to NBP3-26405-100ul**

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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

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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.

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