

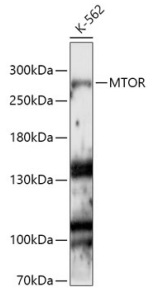
Anti-mTOR Antibody (A13984)

Specifications:

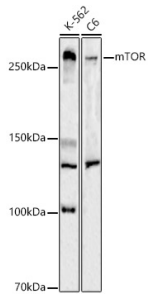
Name:	Anti-mTOR Antibody
Description:	Rabbit polyclonal antibody to mTOR.
Applications:	WB, ICC/IF, IP
Recommended Dilutions:	WB: 1:500-1:1,000, ICC/IF: 1:50-1:200, IP: 1:50-1:100
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human mTOR (NP_004949.1).
Sequence:	MLGTGPAAATTAATTSSNVSVLQQFASGLKSRNEETRAKAAKELQHYVTMELREMSQE ESTRFYDQLNHHIFELVSSSDANERKGGILAIASLIGVEGGNATRIGRFANYLRNLLP SNDPVVMEMASKAIGRLAMAGDTFTAAYVEFEVKRALEWLGADRNEGRRHAAVLVLR LAISVPTFFFQVQPFDFNIFVAVWDPKQAIREGAVAALRACLILTTQREPKEKMPQ WYRHTFEEAEKGFDETLAKEKGMNRDDRIHGALLILNELVRISMEGERLREEMEEIT QQQLVHDKYC
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	289 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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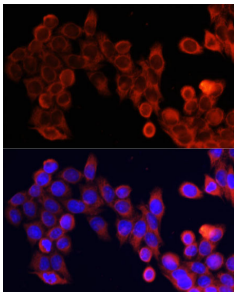
Images:



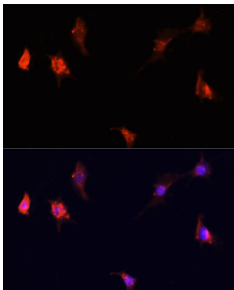
Western blot analysis of extracts of K-562 cells, using Anti-mTOR Antibody (A13984) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 3min.



Western blot analysis of various lysates, using Anti-mTOR Antibody (A13984) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of HeLa cells using Anti-mTOR Antibody (A13984) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of PC12 cells using Anti-mTOR Antibody (A13984) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).