

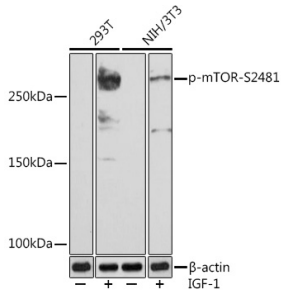
Anti-mTOR (phospho Ser2481) Antibody [ARC1522] (A306293)

Specifications:

Name:	Anti-mTOR (phospho Ser2481) Antibody [ARC1522]
Description:	Rabbit monoclonal [ARC1522] antibody to mTOR (phospho Ser2481).
Applications:	WB
Recommended Dilutions:	WB: 1:500-1:2,000
Reactivity:	Human, Mouse
Immunogen:	A synthetic phosphorylated peptide around S2481 of human mTOR (P42345).
Sequence:	IHSFI
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC1522
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, 0.05% BSA, 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 various cell lines, using Anti-mTOR (phospho Ser2481) Antibody [ARC1522] (A306293) at 1:1,000 dilution. Both 293T cells and NIH/3T3 cells were treated by IGF-1 (50 ng/ml) at 37°C for 5 minutes after serum-starvation overnight. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% BSA. Detection was with a ECL Basic Kit. Exposure time: 3min.