

Anti-Phospho-mTOR-S2448 antibody [ARC0094] (STJ11102554)

STJ11102554

GENERAL INFORMATION

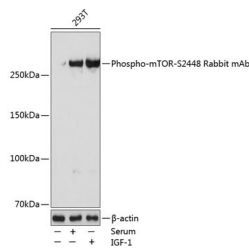
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Phospho-mTOR-S2448 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ARC0094
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2475
Gene Symbol	MTOR
Uniprot ID	MTOR_HUMAN
Immunogen	A synthesized peptide derived from human Phospho-mTOR (S2448).
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of 293T cells, using Phospho-mTOR-S2448 rabbit monoclonal antibody (STJ11102554) at 1:1000 dilution. 293T cells were treated by 10% FBS at 37 °C for 30 minutes after serum-starvation overnight or treated by IGF-1 (50 ng/mL) at 37 °C for 5 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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