

Anti-Phospho-mTOR-S2481 antibody (STJ11102557)

STJ11102557

GENERAL INFORMATION

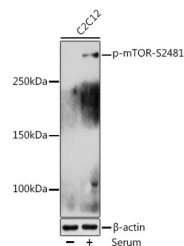
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-mTOR-S2481 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
Formulation	PBS containing 0.02% Sodium Azide, 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 synthetic phosphorylated peptide around S2481 of human mTOR (NP_004949.1).
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of C2C12 cells, using Phospho-mTOR-S2481 antibody (STJ11102557) at 1:1000 dilution. C2C12 cells were treated by 10% FBS at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 5min.

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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