

Anti-Phospho-PRKAA1-S496 antibody [ARC1547] (STJ11102591)

STJ11102591

GENERAL INFORMATION

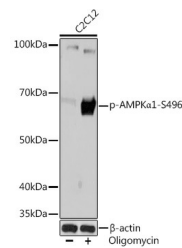
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Phospho-AMPK Alpha 1-S496 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ARC1547
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	5562
Gene Symbol	PRKAA1
Uniprot ID	AAPK1_HUMAN
Immunogen	A phospho specific peptide corresponding to residues surrounding S496 of human AMPK alpha 1
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of C2C12 cells, using Phospho-AMPK-Alpha 1-S496 rabbit monoclonal antibody (STJ11102591) at 1:1000 dilution. C2C12 cells were treated by oligomycin (0.5 μM) at 37 °C for 30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 3min.

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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