

Anti-Phospho-PRKAA1/PRKAA2-T183/T172 antibody (STJ11101021)

STJ11101021

GENERAL INFORMATION

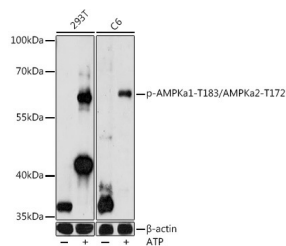
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-PRKAA1/PRKAA2-T183/T172 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Rat

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	5563 5562
Gene Symbol	PRKAA2 PRKAA1
Uniprot ID	AAPK2_HUMAN AAPK1_HUMAN
Immunogen	A phospho specific peptide corresponding to residues surrounding T183 of human PRKAA1
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using Phospho-AMPKα1-T183/AMPKα2-T172 antibody (STJ11101021) at 1:1000 dilution. 293T and C6 cells were treated by ATP (5 mM) at 30 °C for 1 hour. 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 Enhanced Kit. Exposure time: 90s.

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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