

Anti-Phospho-PRKAA1/PRKAA2-T183/T172 antibody (STJ11102659)

STJ11102659

GENERAL INFORMATION

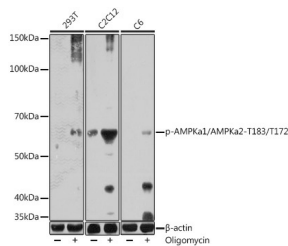
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-AMPKa1/AMPKa2-T183/T172 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

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	5562 5563
Gene Symbol	PRKAA1 PRKAA2
Uniprot ID	AAPK1_HUMAN AAPK2_HUMAN
Immunogen	A phospho synthetic peptide corresponding to residues surrounding T183/T172 of human AMPKa1/AMPKa2.
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using Phospho-AMPKa1/AMPKa2-T183/T172 antibody (STJ11102659) at 1:1000 dilution. 293T cells were treated by oligomycin (0.5 μ M) at 37 °C for 30 minutes. C2C12 cells were treated by oligomycin (0.5 μ M) at 37 °C for 30 minutes. C6 cells were treated by oligomycin (0.5 μ M) 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: 25 μ g per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 60s.