Anti-AMPK Gamma 1/2/3 antibody (46-95 aa) (STJ91586)

STJ91586

GENERAL INFORMATION

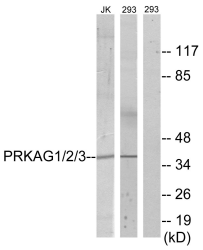
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-5 AMP-activated protein kinase subunit gamma-1 and 5 AMP-activated protein kinase subunit gamma-2 and 5 AMP-activated protein kinase subunit gamma-3 (46-95 aa) is suitable for use in Western Blot, Immunofluorescence an
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

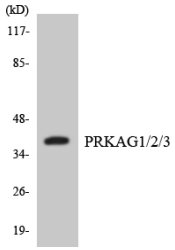
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

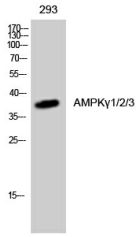
Gene ID	53632 51422 5571 PRKAG3 PRKAG2 AAKG3_HUMAN AAKG2_HUMAN AAKG1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PRKAG1/2/3 at the amino acid range 46-95
Immunogen Region	46-95 aa
Specificity	AMPK Gamma 1/2/3 Polyclonal Antibody detects endogenous levels of AMPK Gamma 1/2/3 protein.
Immunogen Sequence	



Western blot analysis of lysates from 293 and Jurkat cells, using PRKAG1/2/3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using PRKAG1/2/3 antibody.



Western blot analysis of 293 cells using AMPK Gamma 1/2/3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081