

Anti-PRKAA1 antibody (420-500) (STJ91580)

STJ91580

GENERAL INFORMATION

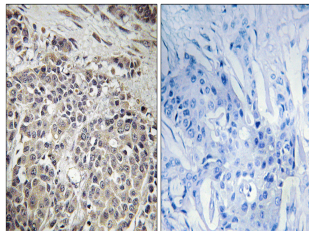
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-5 Amp-Activated Protein Kinase Catalytic Subunit Alpha-1 (420-500) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

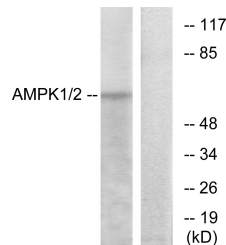
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

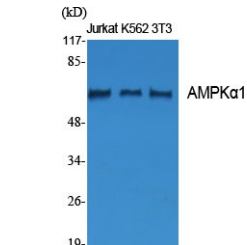
Gene ID	5562
Gene Symbol	PRKAA1
Uniprot ID	AAPK1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human AMPK1 at amino acid range 451-500
Immunogen Region	420-500
Specificity	PRKAA1 polyclonal antibody (5 NA-Amp-Activated Protein Kinase Catalytic Subunit Alpha-1) binds to endogenous 5 NA-Amp-Activated Protein Kinase Catalytic Subunit Alpha-1 at the amino acid region 420-500.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using AMPK1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT29 cells, using AMPK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using AMPK Alpha 1 Polyclonal Antibody diluted at 1 : 1000



Western blot analysis of HeLa cells using AMPK Alpha 1 Polyclonal Antibody diluted at 1 : 1000

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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