

Anti-PRKAA1 antibody [2B7] (STJ97826)

STJ97826

GENERAL INFORMATION

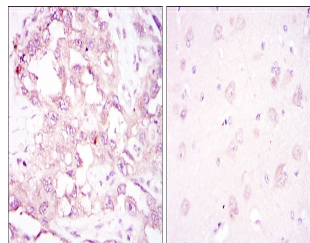
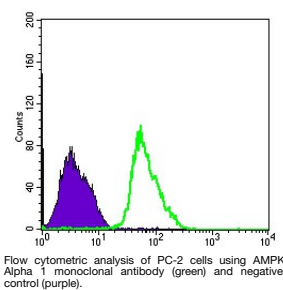
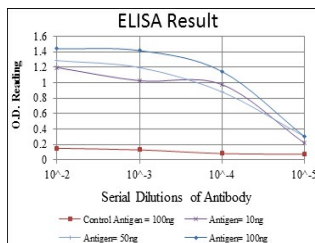
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-5 Amp-Activated Protein Kinase Catalytic Subunit Alpha-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB,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

PRODUCT PROPERTIES

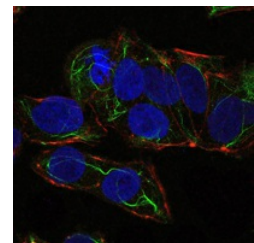
Clonality	Monoclonal
Clone ID	2B7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
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	Purified recombinant fragment of human AMPK Alpha 1 expressed in E.coli.
Immunogen Region	
Specificity	PRKAA1 monoclonal antibody (5 NA-Amp-Activated Protein Kinase Catalytic Subunit Alpha-1) binds to endogenous 5 NA-Amp-Activated Protein Kinase Catalytic Subunit Alpha-1.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded ovarian cancer (left) and brain tissues (right) with DAB staining using AMPK Alpha 1 monoclonal antibody.



Immunofluorescence analysis of NTERA-2 cells using AMPK Alpha 1 monoclonal antibody (green). Blue: DRAC5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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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