

Anti-PRKAG3 antibody (1-210) (STJ116067)

STJ116067

GENERAL INFORMATION

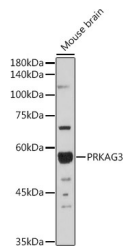
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PRKAG3 (1-210) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

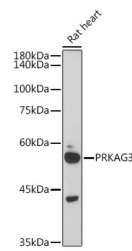
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

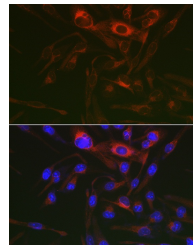
Gene ID	53632
Gene Symbol	PRKAG3
Uniprot ID	AAKG3_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human PRKAG3 (NP_059127.2).
Immunogen Region	1-210
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of mouse brain, using PRKAG3 antibody (STJ116067) at 1:1000 dilution. Secondary antibody: HRP Coated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of Rat heart, using PRKAG3 antibody (STJ116067) at 1:1000 dilution. Secondary antibody: HRP Coated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of RD cells using PRKAG3 rabbit polyclonal antibody (STJ116067) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.

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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