

Anti-PRKAG3 antibody (1-70) (STJ116067)

STJ116067

GENERAL INFORMATION

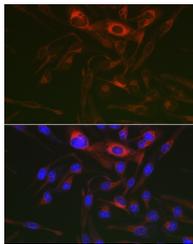
| | |
|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IF/ICC/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

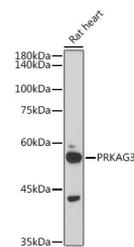
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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 IF/ICC:1:50-1:200 |
| | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3. |
| 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

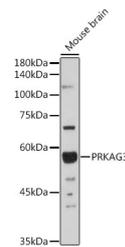
| | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| Gene ID | 53632 |
| Gene Symbol | PRKAG3 |
| Uniprot ID | AAKG3_HUMAN |
| Immunogen | |
| Immunogen Region | 1-70 |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human PRKAG3 (NP_059127.2). |
| Immunogen Sequence | MEPGLHALRRTPSWSSLGG SEHQEMSFLEQENSSSWPSP AVTSSSERIRGKRRAKALRW TRQKSVEEGE |



Immunofluorescence analysis of RD cells using PRKAG3 Rabbit polyclonal antibody (STJ116067) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat heart, using PRKAG3 antibody (STJ116067) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of Mouse brain, using PRKAG3 antibody (STJ116067) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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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