For Research Use Only

KCNJ3 Polyclonal antibody

Catalog Number:16985-1-AP

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
16985-1-AP

Size:
150ul , Concentration: 240 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10581

GenBank Accession Number:
BC022495

GeneID (NCBI):
3760

UNIPROT ID:
P48549

Full Name:
potassium inwardly-rectifying channel, subfamily J, member 3

Calculated MW:
501 aa, 57 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IF/ICC 1:10-1:100

Applications

Tested Applications:
WB, IF, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

IF/ICC : HeLa cells,

Storage

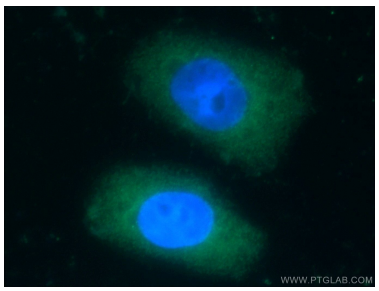
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

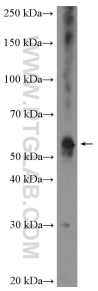
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of HeLa cells using 16985-1-AP (KCNJ3 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 16985-1-AP (KCNJ3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.