

For Research Use Only

Kv4.1 Polyclonal antibody

Catalog Number: 13768-1-AP **1 Publications**



Basic Information

Catalog Number:

13768-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4751

GenBank Accession Number:

BC045659

GeneID (NCBI):

3750

UNIPROT ID:

Q9NSA2

Full Name:

potassium voltage-gated channel,
Shal-related subfamily, member 1

Calculated MW:

647 aa, 71 kDa

Observed MW:

71 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : human heart tissue, mouse brain tissue

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|---------------|-------------|
| Qing Shang | 38010561 | Mol Neurobiol | WB |

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

For technical support and original validation data for this product please contact:

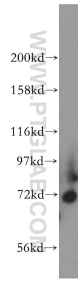
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E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 13768-1-AP (Kv4.1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.