

For Research Use Only

Kv4.1 Polyclonal antibody

Catalog Number: 13768-1-AP

1 Publications



Basic Information

Catalog Number:

13768-1-AP

Size:

150ul, Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

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

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

*** 20ul sizes contain 0.1% BSA

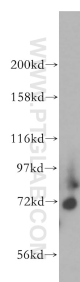
For technical support and original validation data for this product please contact:

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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.