

For Research Use Only

KCNS3 Polyclonal antibody

Catalog Number:10092-1-AP



Basic Information

Catalog Number:

10092-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0137

GenBank Accession Number:

BC004148

GeneID (NCBI):

3790

UNIPROT ID:

Q9BQ31

Full Name:

potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3

Calculated MW:

59 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, human placenta tissue

Background Information

KCNS3, also name as Kv9.3, belongs to S subfamily of potassium voltage-gated channel. It is highly expressed in pulmonary artery myocytes, placenta, and parvalbumin-containing GABA neurons in brain cortex. Its main functions are associated with the regulation of the resting membrane potential and the control of the shape and frequency of action potentials.

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

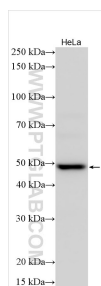
For technical support and original validation data for this product please contact:

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 10092-1-AP (KCNS3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.