

For Research Use Only

Kir6.1 Polyclonal antibody

Catalog Number: 14954-1-AP **2 Publications**



Basic Information

Catalog Number:

14954-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6792

GenBank Accession Number:

BC000544

GeneID (NCBI):

3764

UNIPROT ID:

Q15842

Full Name:

potassium inwardly-rectifying channel, subfamily J, member 8

Calculated MW:

48 kDa

Observed MW:

51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

rat, mouse

Positive Controls:

WB : unboiled HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Cheng Qian	36198341	Brain Behav Immun	WB,IF
Qinghua Liu	35880674	Pharmacol Res Perspect	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:

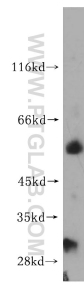
T: 4006900926

E: Proteintech-CN@ptglab.com

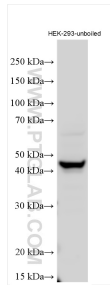
W: ptgcn.com

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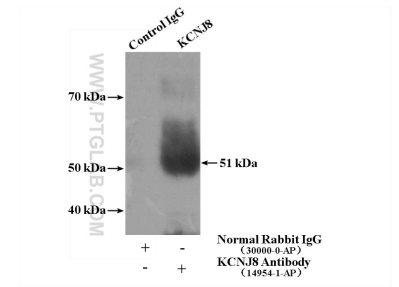
Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 14954-1-AP (Kir6.1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Unboiled HEK-293 cell lysates were subjected to SDS PAGE followed by western blot with 14954-1-AP (Kir6.1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-Kir6.1 (IP:14954-1-AP, 4ug; Detection:14954-1-AP 1:300) with mouse spleen tissue lysate 4000ug.