

For Research Use Only

GK2 Polyclonal antibody

Catalog Number: 12913-1-AP



Basic Information

Catalog Number:

12913-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4010

GenBank Accession Number:

BC029820

GeneID (NCBI):

2712

UNIPROT ID:

Q14410

Full Name:

glycerol kinase 2

Calculated MW:

553 aa, 61 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

GK2 (glycerol kinase 2) is a key enzyme in the regulation of glycerol uptake and metabolism.

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:

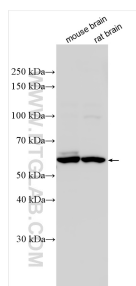
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12913-1-AP (GK2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.