

For Research Use Only

GPKOW Monoclonal antibody

Catalog Number: 68338-1-Ig



Basic Information

Catalog Number:

68338-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6545

GenBank Accession Number:

BC000397

GeneID (NCBI):

27238

UNIPROT ID:

Q92917

Full Name:

G patch domain and KOW motifs

Calculated MW:

52 kDa

Observed MW:

52 kDa

Purification Method:

Protein G purification

CloneNo.:

1G11C4

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : U2OS cells, LNcap cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

Background Information

GPKOW is a RNA-binding protein involved in pre-mRNA splicing. It interacts directly with protein kinase A and protein kinase X and is also found associated with the spliceosome.

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:

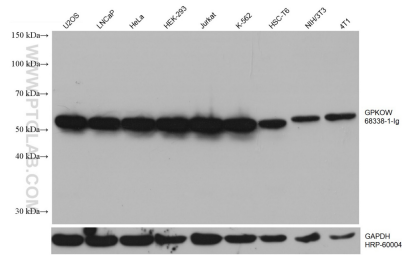
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68338-1-Ig (GPXOW antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.