

For Research Use Only

# GPKOW Monoclonal antibody

Catalog Number: 68338-1-Ig



## Basic Information

<b>Catalog Number:</b> 68338-1-Ig	<b>GenBank Accession Number:</b> BC000397	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 27238	<b>CloneNo.:</b> 1G11C4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q92917	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> G patch domain and KOW motifs	
<b>Immunogen Catalog Number:</b> AG6545	<b>Calculated MW:</b> 52 kDa	
	<b>Observed MW:</b> 52 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U2OS cells, LNcap cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells
<b>Species Specificity:</b> Human, mouse, rat	

## 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:

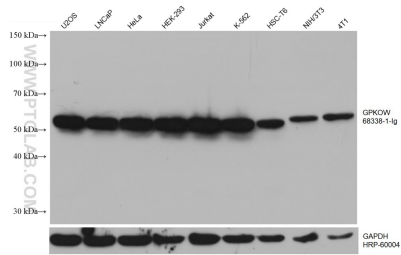
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68338-1-Ig (GPKOW 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.