

For Research Use Only

# PUF60 Monoclonal antibody, PBS Only



Catalog Number: 68533-1-PBS

## Basic Information

<b>Catalog Number:</b> 68533-1-PBS	<b>GenBank Accession Number:</b> BC008875	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 22827	<b>CloneNo.:</b> 1A3A1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UHX1	
<b>Isotype:</b> IgG1	<b>Full Name:</b> poly-U binding splicing factor 60kDa	
<b>Immunogen Catalog Number:</b> AG33930	<b>Calculated MW:</b> 60 kDa	
	<b>Observed MW:</b> 60 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, mouse, rat, rabbit

## Background Information

Poly-U-binding factor 60 (PUF60) is a splicing factor homologous to and complementary in function to U2AF, which involves in pre-mRNA splicing, a stepwise process initiated by binding. Also PUF60 involves in other nuclear processes such as apoptosis and transcription regulation. It can interact with and repress FUBP1-induced transcriptional activation via the core-TFIIH basal transcription factor. However, it has no repression activity in xeroderma pigmentosum complementation group B (XPB) cells.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

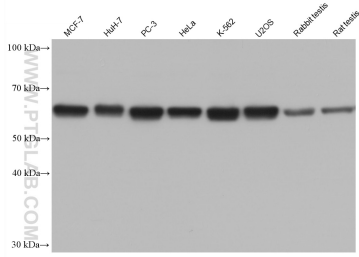
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

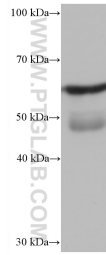
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68533-1-Ig (PUF60 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68533-1-PBS in a different storage buffer formulation.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 68533-1-Ig (PUF60 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68533-1-PBS in a different storage buffer formulation.