

For Research Use Only

# PUF60 Monoclonal antibody

Catalog Number: 68533-1-Ig **1 Publications**



## Basic Information

Catalog Number: 68533-1-Ig	GenBank Accession Number: BC008875	Purification Method: Protein G purification
Size: 1000 $\mu$ g/ml	GeneID (NCBI): 22827	CloneNo.: 1A3A1
Source: Mouse	UNIPROT ID: Q9UHX1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: poly-U binding splicing factor 60kDa	
Immunogen Catalog Number: AG33930	Calculated MW: 60 kDa	
	Observed MW: 60 kDa	

## Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-7 cells, mouse testis tissue
Cited Applications: WB	
Species Specificity: Human, mouse, rat, rabbit	
Cited Species: mouse	

## 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jingyi Ren	39282919	Food Funct	WB

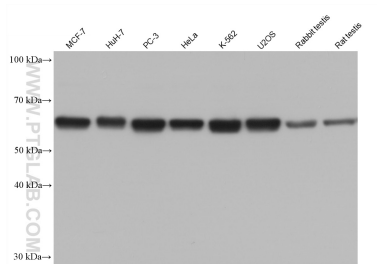
## Storage

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

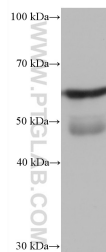
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## Selected Validation Data



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.



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.