

For Research Use Only

PUF60 Monoclonal antibody, PBS Only



Catalog Number: 68533-1-PBS

Basic Information

Catalog Number: 68533-1-PBS	GenBank Accession Number: BC008875	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 22827	CloneNo.: 1A3A1
Source: Mouse	UNIPROT ID: Q9UHX1	
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, 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-TFIIF basal transcription factor. However, it has no repression activity in xeroderma pigmentosum complementation group B (XPB) cells.

Storage

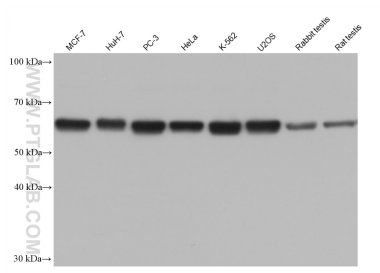
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

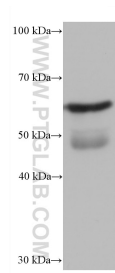
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.