

For Research Use Only

DDX5,p68 Recombinant monoclonal antibody, PBS Only

Catalog Number:88502-1-PBS



Basic Information

Catalog Number: 88502-1-PBS	GenBank Accession Number: BC016027	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1655	CloneNo.: 252934E11
Source: Rabbit	UNIPROT ID: P17844	
Isotype: IgG	Full Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	
Immunogen Catalog Number: AG40657	Calculated MW: 69 kDa	
	Observed MW: 65-68 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

DDX5 or p68, a member of DEAD/H BOX, which has a characteristic DEAD box, is a proliferation-associated nuclear antigen. DDX5 involves in the alternative regulation of pre-mRNA splicing, act as a RNA helicase to increase tau exon10 inclusion in a RBM4-dependent manner. It's also a transcription coactivator for estrogen receptor ESR1 and androgen receptor AR. Once synergized with DDX17 and SRA1 RNA, DDX5 activated MYOD1 transcription activity and involved in skeletal muscle differentiation.

Storage

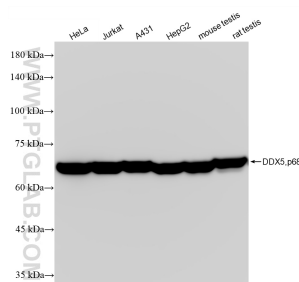
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

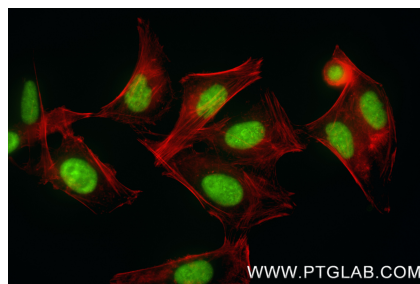
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88502-1-RR (DDX5, p68 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88502-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DDX5, p68 antibody (88502-1-RR, Clone: 252934E11) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 88502-1-PBS in a different storage buffer formulation.