

For Research Use Only

DDX5,p68 Recombinant monoclonal antibody

Catalog Number:88502-1-RR



Basic Information

Catalog Number: 88502-1-RR	GenBank Accession Number: BC016027	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1655	CloneNo.: 252934E11
Source: Rabbit	UNIPROT ID: P17844	Recommended Dilutions: WB: 1:2000-1:10000 IF/ICC: 1:400-1:1600
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, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, Jurkat cells, A431 cells, HepG2 cells, mouse testis tissue, rat testis tissue
	IF/ICC : HepG2 cells,

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

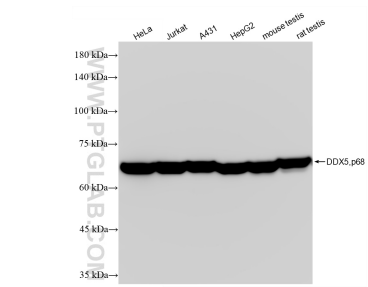
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

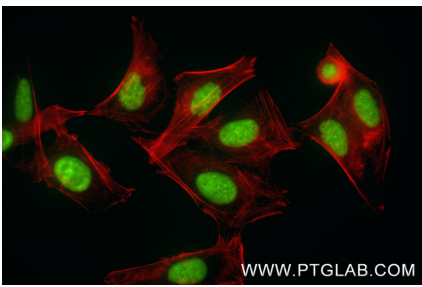
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.



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).