

For Research Use Only

RDBP Recombinant antibody, PBS Only

Catalog Number: 85945-1-PBS



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
85945-1-PBS	BC011600	Protein A purification
Concentration:	GeneID (NCBI):	CloneNo.:
1 mg/ml	7936	250420G2
Source:	UNIPROT ID:	
Rabbit	P18615	
Isotype:	Full Name:	
IgG	RD RNA binding protein	
Immunogen Catalog Number:	Calculated MW:	
AG1186	37 kDa, 43 kDa	
	Observed MW:	
	42 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

RDBP, also named NELF-E and RD, belongs to the RRM NELF-E family. It is an essential component of the NELF complex which is a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, a complex acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex. RDBP was recently found implicated in RNA polymerase II pausing by association with Hsp90. Catalog# 10705-1-AP is a widely used rabbit polyclonal antibody obtained by immunizing animals with full-length RDBP of human origin.

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, pH7.3

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

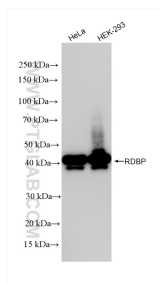
T: 4006900926

E: Proteintech-CN@ptglab.com

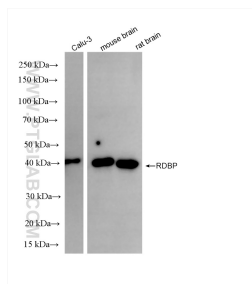
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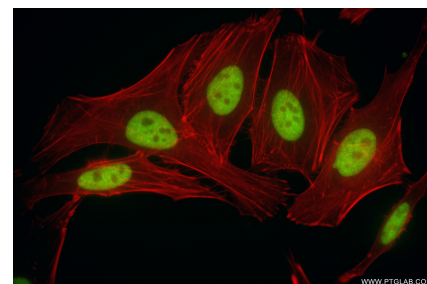
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85945-1-RR (RDBP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85945-1-PBS in a different storage buffer formulation.



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Immunofluorescent analysis of (4% PFA) fixed HeLa cells using RDBP antibody (85945-1-RR, Clone: 250420G2) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85945-1-PBS in a different storage buffer formulation.