

For Research Use Only

RPAP1 Polyclonal antibody

Catalog Number: 24116-1-AP



Basic Information

Catalog Number: 24116-1-AP	GenBank Accession Number: BC000246	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 480 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26015	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	UNIPROT ID: Q9BWH6	
Isotype: IgG	Full Name: RNA polymerase II associated protein 1	
Immunogen Catalog Number: AG7856	Calculated MW: 153 kDa	
	Observed MW: 153 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells
Species Specificity: human, mouse	

Background Information

RNA polymerase II-associated protein 1 (RPAP1) encodes a nuclear 153-kDa protein, and forms an interface between the RNA polymerase II (RNAPII) enzyme and chaperone/scaffolding protein, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation. RPAP1 is required for interaction of the RNA polymerase II complex with acetylated histone H3 and the subsequent DNA transcription.

Storage

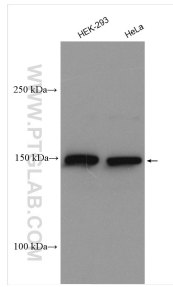
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24116-1-AP (RPAP1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.