

For Research Use Only

RPAP1 Monoclonal antibody

Catalog Number: 68193-1-Ig



Basic Information

Catalog Number: 68193-1-Ig	GenBank Accession Number: BC000246	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 26015	CloneNo.: 2A6H5
Source: Mouse	Full Name: RNA polymerase II associated protein WB	Recommended Dilutions: 1:5000-1:50000
Isotype: IgG1	Calculated MW: 153 kDa	
Immunogen Catalog Number: AG7856	Observed MW: 153 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Positive Controls:

WB : LNCaP cells, mouse brain tissue, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, rat brain tissue

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

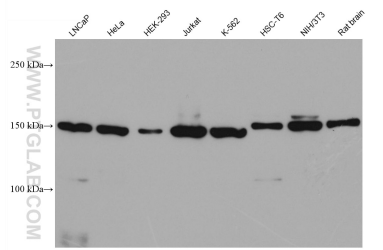
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68193-1-Ig (RPAP1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.