

For Research Use Only

SUB1 Recombinant monoclonal antibody

Catalog Number: 88052-1-RR



Basic Information

Catalog Number: 88052-1-RR	GenBank Accession Number: BC009610	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10923	CloneNo.: 260206C11
Source: Rabbit	UNIPROT ID: P53999	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: SUB1 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG1390	Calculated MW: 14 kDa	
	Observed MW: 18-20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, K-562 cells, T-47D cells, PC-3 cells, HeLa cells
Species Specificity: human	

Background Information

SUB1 gene encodes activated RNA polymerase II transcriptional coactivator p15, also termed as positive cofactor 4 (PC4) or p14. SUB1 is a sort of general coactivator that functions in assembling and stabilization of transcription complex. It has DNA binding activity and is localized in the nucleus, multiple modification sites of phosphorylation or acetylation may turn it appear slightly shifted molecular weight.

Storage

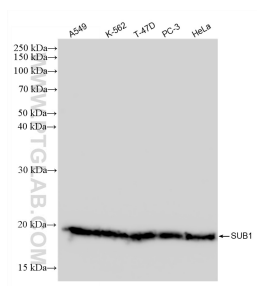
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88052-1-RR (SUB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.