

For Research Use Only

TAF6L Recombinant monoclonal antibody

Catalog Number: 88217-1-RR



Basic Information

Catalog Number: 88217-1-RR	GenBank Accession Number: BC008785	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10629	CloneNo.: 260434E3
Source: Rabbit	UNIPROT ID: Q9Y6J9	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa	
Immunogen Catalog Number: AG8180	Calculated MW: 622 aa, 68 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, HeLa cells, Jurkat cells, K-562 cells, HEK-293 cells, NIH/3T3 cells, HSC-T6 cells
Species Specificity: human, mouse, rat	

Background Information

TAF6L (TBP-associated factor 6-like protein, also known as PAF650) is a core component of the PCAF histone acetyltransferase complex and the STAGA transcriptional coactivation complex. This protein contains a characteristic histone folding domain (HFD) and is primarily located in the cell nucleus. As an epigenetic regulator, TAF6L works synergistically with TAF5L to promote the transcriptional elongation of RNA polymerase II by mediating H3K9ac deposition and MYC recruitment, thereby regulating embryonic stem cell pluripotency and somatic cell reprogramming.

Storage

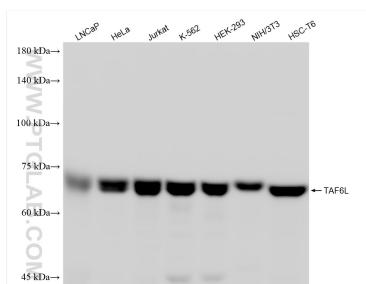
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88217-1-RR (TAF6L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.