

For Research Use Only

TAF12 Monoclonal antibody

Catalog Number: 67621-1-Ig



Basic Information

Catalog Number: 67621-1-Ig	GenBank Accession Number: BC011986	Purification Method: Protein A purification
Size: 150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6883	CloneNo.: 4E12D2
Source: Mouse	UNIPROT ID: Q16514	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG1	Full Name: TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa	
Immunogen Catalog Number: AG16597	Calculated MW: 18 kDa	
	Observed MW: 21 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells
Species Specificity: Human	

Background Information

TAF12, also named TAF15 or TAF2J, is a TBP-associated factor that is contained in Pol I- and Pol II-specific TBP-TAF complexes, it is also a component of the transcription factor IID (TFIID) complex, which is essential for mediating regulation of RNA polymerase transcription. TAF12 plays a key role in regulating eukaryotic gene expression by directly binding promoters and enhancer-bound transactivator proteins. Likewise, TAF12 recruits Gadd45a and the nucleotide excision repair complex to the promoter of rRNA genes leading to active DNA demethylation

Storage

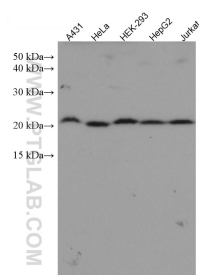
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 67621-1-Ig (TAF12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.