

For Research Use Only

TAF12 Monoclonal antibody, PBS Only



Catalog Number: 67621-1-PBS

Basic Information

Catalog Number:

67621-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG16597

GenBank Accession Number:

BC011986

GeneID (NCBI):

6883

UNIPROT ID:

Q16514

Full Name:

TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa

Calculated MW:

18 kDa

Observed MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

4E12D2

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

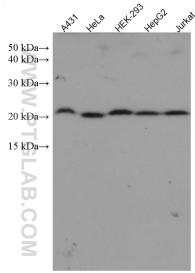
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E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 67621-1-PBS in a different storage buffer formulation.