

For Research Use Only

TAF1B Recombinant antibody, PBS Only

Catalog Number: 85885-4-PBS



Basic Information

Catalog Number:

85885-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38211

GenBank Accession Number:

BC018137

GeneID (NCBI):

9014

UNIPROT ID:

Q53T94

Full Name:

TATA box binding protein (TBP)-associated factor, RNA polymerase I, B, 63kDa

Calculated MW:

588 aa, 69 kDa

Observed MW:

69 kDa

Purification Method:

Protein A purification

CloneNo.:

250162H2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

TAF1B is a component of the RNA polymerase I core factor complex that acts as a GTF2B/TFIIB-like factor and plays a key role in multiple steps during transcription initiation such as pre-initiation complex (PIC) assembly and postpolymerase recruitment events in polymerase I (Pol I) transcription. It binds to rDNA promoters and plays a role in Pol I recruitment as a component of the SL1/TIF-IB complex, and possibly directly through its interaction with RRN3 (PMID: 11250903; 11283244; 15970593; 21921199).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

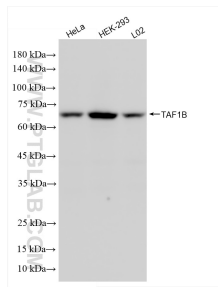
For technical support and original validation data for this product please contact:

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 85885-4-RR (TAF1B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85885-4-PBS in a different storage buffer formulation.