

For Research Use Only

TAF1B Recombinant antibody

Catalog Number: 85885-4-RR



Basic Information

Catalog Number:

85885-4-RR

Concentration:

1000 µg/ml

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

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, L02 cells

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 -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

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

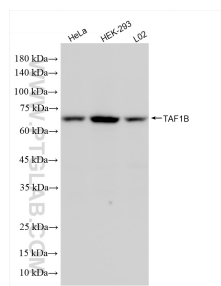
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Selected Validation Data



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.