

For Research Use Only

transcription termination factor- Specific Monoclonal antibody



Catalog Number: 60235-1-Ig

Basic Information

Catalog Number:

60235-1-Ig

Size:

2100 µg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

NM_007344

GeneID (NCBI):

7270

UNIPROT ID:

Q15361

Full Name:

transcription termination factor, RNA polymerase I

Calculated MW:

103 kDa

Observed MW:

106 kDa

Purification Method:

Protein A purification

CloneNo.:

7B3H2

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cell,

Background Information

TTF1 is a multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates replication fork arrest and regulates RNA polymerase I transcription on chromatin. It plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription. Interaction with BAZ2A/TIP5, TTF1 recovers DNA-binding activity. The antibody is specific to TTF1.

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

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

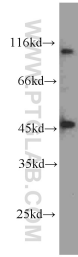
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 60235-1-Ig (transcription termination factor-Specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.