

For Research Use Only

transcription termination factor-Specific Monoclonal antibody

Catalog Number:60235-1-Ig



Basic Information

Catalog Number:

60235-1-Ig

Size:

150ul , Concentration: 2100 ug/ml by
Nanodrop and 2000 ug/ml by Bradford
method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

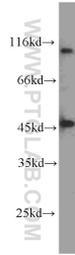
For technical support and original validation data for this product please contact:

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Selected Validation Data



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