

For Research Use Only



transcription termination factor-Specific Monoclonal antibody, PBS Only

Catalog Number: **60235-1-PBS**

Basic Information

| | | |
|--------------------------------|--|--|
| Catalog Number: 60235-1-PBS | GenBank Accession Number: NM_007344 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 7270 | CloneNo.: 7B3H2 |
| Source: Mouse | UNIPROT ID: Q15361 | |
| Isotype: IgG2a | Full Name: transcription termination factor, RNA polymerase I | |
| | Calculated MW: 103 kDa | |
| | Observed MW: 106 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

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 -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:

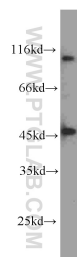
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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. This data was developed using the same antibody clone with 60235-1-PBS in a different storage buffer formulation.