

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

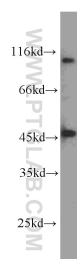
Storage:  
Store at -80°C.

Storage Buffer:  
PBS Only

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