

For Research Use Only

transcription termination factor-Specific Monoclonal antibody



Catalog Number:60235-1-Ig

Basic Information

Catalog Number: 60235-1-Ig	GenBank Accession Number: NM_007344	Purification Method: Protein A purification
Size: 150ul , Concentration: 2100 µg/ml by Nanodrop and 2000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7270	CloneNo.: 7B3H2
Source: Mouse	Full Name: transcription termination factor, RNA polymerase I	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG2a	Calculated MW: 103 kDa	
	Observed MW: 106 kDa	

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

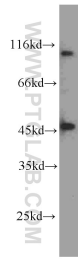
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.