

For Research Use Only

TCEAL7 Recombinant monoclonal antibody, PBS Only

Catalog Number:87945-1-PBS



Basic Information

Catalog Number: 87945-1-PBS	GenBank Accession Number: BC016786	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 56849	CloneNo.: 253550E9
Isotype: IgG	UNIPROT ID: Q9BRU2	
Immunogen Catalog Number: EG5177	Full Name: transcription elongation factor A (SII)-like 7	
	Calculated MW: 12 kDa	
	Observed MW: 12 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

TCEAL7 is a transcription regulatory factor that has a role in the negative regulation of NF-kappa-B signaling at the basal level by regulating transcriptional activity of NF-kappa-B on its target gene promoters. It can associate with cyclin D1 promoter containing Myc E-box sequence and transcriptionally represses cyclin D1 expression. In addition, TCEAL7 regulates telomerase reverse transcriptase expression and telomerase activity in both ALT (alternative lengthening of telomeres) and telomerase-positive cell lines. This antibody can detect a band around 12 kDa, which corresponds to the calculated molecular weight.

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, pH7.3

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

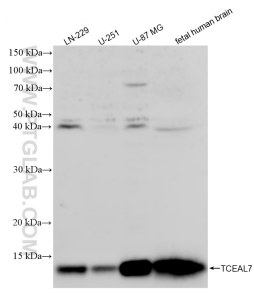
T: 4006900926

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



Various lysates were subjected to SDS PAGE followed by western blot with 87945-1-RR (TCEAL7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87945-1-PBS in a different storage buffer formulation.