

For Research Use Only

TCEAL7 Recombinant monoclonal antibody

Catalog Number:87945-1-RR



Basic Information

Catalog Number: 87945-1-RR	GenBank Accession Number: BC016786	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 56849	CloneNo.: 253550E9
Isotype: IgG	UNIPROT ID: Q9BRU2	Recommended Dilutions: WB: 1:1000-1:4000
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, ELISA	Positive Controls: WB : LN-229 cells,
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

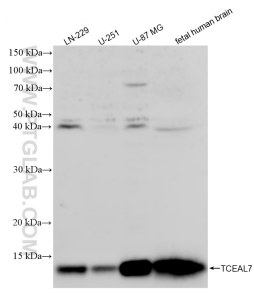
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Selected Validation Data



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.