

Anti-TCEAL7 Antibody

Catalog # AP54080

Product Information

Application	WB
Primary Accession	Q9BRU2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12324

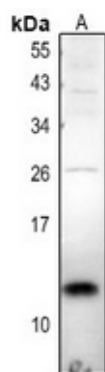
Additional Information

Gene ID	56849
Other Names	Transcription elongation factor A protein-like 7; TCEA-like protein 7; Transcription elongation factor S-II protein-like 7
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TCEAL7. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	TCEAL7
Function	Plays a role in the negative regulation of NF-kappa-B signaling at the basal level by modulating transcriptional activity of NF-kappa-B on its target gene promoters. Associates with cyclin D1 promoter containing Myc E-box sequence and transcriptionally represses cyclin D1 expression. Regulates telomerase reverse transcriptase expression and telomerase activity in both ALT (alternative lengthening of telomeres)and telomerase-positive cell lines.
Cellular Location	Nucleus.
Tissue Location	Highly expressed in normal and fetal brain tissues, and weakly expressed in uterus and ovary. Down-regulated in epithelial ovarian, cervical, prostate, breast, brain and lung cancer cell lines and in brain and ovarian tumors.

Images



Western blot analysis of TCEAL7 expression in U87MG (A) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 12 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.