

TCEAL7 Polyclonal Antibody

Catalog number: 11218-1-AP

Size: 45 µg/150 µl

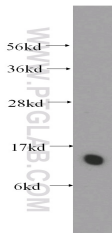
Source: Rabbit

Isotype: IgG

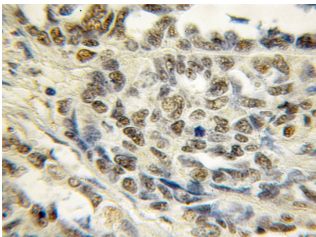
Synonyms:

TCEAL7; MGC23947;

MPMGp800C04260Q003



human liver tissue were subjected to SDS PAGE followed by western blot with 11218-1-AP(TCEAL7 Antibody) at dilution of 1:500



Immunohistochemistry of paraffin-embedded human ovary tumor using 11218-1-AP(TCEAL7 Antibody) at Dilution 1:50 (under 40x lens)

Background

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

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human; other species not tested.
Positive WB detected in:	Human liver tissue, A549 cells
Calculated TCEAL7 MW:	12kd
Observed TCEAL7 MW:	12 kDa
Positive IHC detected in:	Human ovary tumor
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Ag1715
GenBank accession number:	BC016786
Gene ID (NCBI):	56849
Full name:	Transcription elongation factor A (SII)-like 7

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.