

# Anti-TCERG1 Antibody

**CATALOG NO.:** A1909-100 100 µl.

**BACKGROUND DESCRIPTION:** This gene encodes a nuclear protein that regulates transcriptional elongation and pre-mRNA splicing. The encoded protein interacts with the hyperphosphorylated C-terminal domain of RNA polymerase II via multiple FF domains, and with the pre-mRNA splicing factor SF1 via a WW domain. Alternative splicing results in multiple transcripts variants encoding different isoforms.

**ALTERNATE NAMES:** Urn1, transcription elongation regulator 1, TCERG1, CA150, TAF2S

**ANTIBODY TYPE:** Polyclonal

**HOST/ISOTYPE:** Rabbit / Rabbit IgG

**IMMUNOGEN:** A synthetic peptide corresponding to a sequence within amino acids 550-650 of human TCERG1 (NP\_006697.2)

**PURIFICATION:** Affinity purification

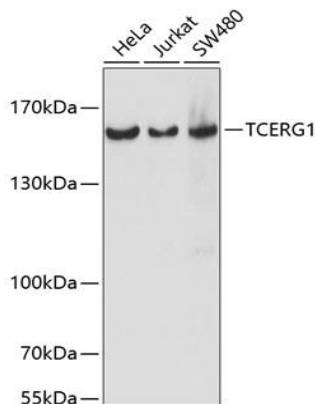
**FORM:** Liquid

**FORMULATION:** Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**SPECIES REACTIVITY:** Human

**STORAGE CONDITIONS:** Store at -20°C; Avoid freeze / thaw cycles

**APPLICATIONS AND USAGE:** WB 1:500 - 1:2000



Western blot analysis of extracts of various cell lines, using TCERG1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

## RELATED PRODUCTS:

- Anti-RNA polymerase II CTD repeat YSPTSPS Antibody (CTD 4H8) (A1289)
- Phospho-RNA polymerase II CTD repeat YSPTSPS (Ser5) Antibody (CTD 8A7) (A1290)
- Anti-Cyclin H Antibody (1H9-D3-E11) (A1320)

**FOR RESEARCH USE ONLY! Not to be used on humans.**