

Product datasheet for **TA331184**

CA150 (TCERG1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TCERG1 antibody: synthetic peptide directed towards the middle region of human TCERG1. Synthetic peptide located within the following region: LLEREEKEKLFNEHIEALTKKKREHFRQLLETSAILTLSTWKEVKKIIK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	124 kDa
Gene Name:	transcription elongation regulator 1
Database Link:	NP_001035095 Entrez Gene 10915 Human O14776
Background:	TCERG1 is a nuclear protein that regulates transcriptional elongation and pre-mRNA splicing. TCERG1 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. 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.



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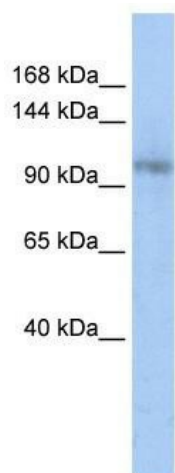
Synonyms: CA150; TAF2S; Urn1

Note: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%; Yeast: 83%

Protein Families: Stem cell - Pluripotency, Transcription Factors

Protein Pathways: Spliceosome

Product images:



WB Suggested Anti-TCERG1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Jurkat cell lysate TCERG1 is supported by BioGPS gene expression data to be expressed in Jurkat