

Rabbit anti-Human TCEAL3 Polyclonal Antibody | anti-TCEAL3 antibody

Anti-TCEAL3 Antibody, Rabbit Polyclonal

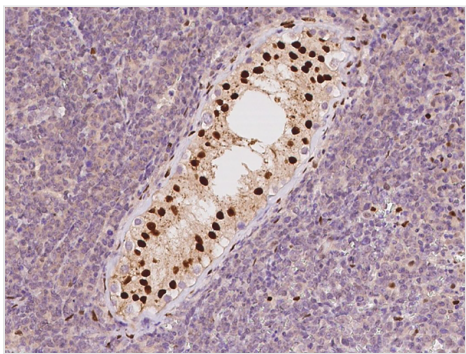
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256460	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

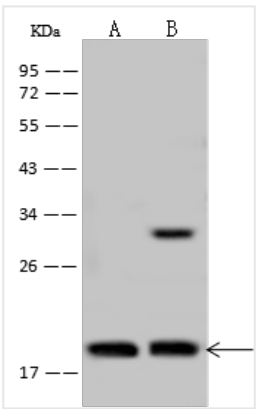
TCEAL3; Polyclonal Antibody; Anti-TCEAL3 Antibody; Rabbit Polyclonal; TCEAL3 Antibody; Rabbit PAb; Antigen Affinity Purified; transcription elongation factor A (SII)-like 3; Anti-WEX8 Antibody; anti-TCEAL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TCEAL3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TCEAL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human TCEAL3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TCEAL3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human TCEAL3 in human testis with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-TCEAL3 rabbit polyclonal antibody at 1:500 dilutionLane A: NIH-3T3 Whole Cell LysateLane B: U-251 MG Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:23 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TCEAL3 antibody	TCEAL3 (Transcription Elongation Factor A Like 3) is a Protein Coding gene. The TCEAL3 gene, located on Xq22.2, is conserved in chimpanzee, Rhesus monkey, and rat. An important paralog of this gene is TCEAL5. TCEAL3 gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. TCEAL3 is widely expressed in the prostate, brain, and other tissues, and may be involved in transcriptional regulation. 53 organisms have orthologs with the human gene TCEAL3.
References	Ross MT, et al. (2005) The DNA sequence of the human x chromosome. Nature 434 (7031): 325-337.Pillutla RC, et al. (1999) Genomic structure and chromosomal localization of tceal1, a human gene encoding the nuclear phosphoprotein p21/siir. Genomics 56 (2): 217-220.Olsen JV, et al. (2006) Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Cell 127 (3): 635-648.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.