Rabbit TCEAL1 Polyclonal Antibody | anti-TCEAL1 antibody

TCEAL1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198018	**Rabbit**	**Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

TCEAL1; Polyclonal Antibody; TCEAL1 antibody - middle region; anti-TCEAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:EG LSRKDLFEGR PPMEQPPCGV GKHKLEEGSF KERLARSRPQ FRGDIHGR
Sequence Length	159
Applicable Applications for anti-TCEAL1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 87%; Dog: 87%; Horse: 87%; Human: 87%; Mouse: 87%; Pig: 87%; Rabbit: 87%; Rat: 80%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TCEAL1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-TCEAL1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive Control: Human Placenta



IHC (Immunohistochemistry)
Rabbit Anti-TCEAL1 antibodyParaffin Embedded Tissue: Human Heart cellCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TCEAL1 antibody	This is a rabbit polyclonal antibody against TCEAL1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TCEAL1 is a member of the transcription elongation factor A (SII)-like (TCEAL) protein family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. TCEAL1 is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform.
Product Categories/Family for anti-TCEAL1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749424
NCBI GeneID	9338
NCBI Accession #	NP_001006641
NCBI GenBank Nucleotide #	NM_001006640
UniProt Accession #	Q15170
Molecular Weight	19kDa
NCBI Official Full Name	transcription elongation factor A protein-like 1
NCBI Official Synonym Full Names	transcription elongation factor A like 1
NCBI Official Symbol	TCEAL1
NCBI Official Synonym Symbols	p21; SIIR; WEX9; pp21
NCBI Protein Information	transcription elongation factor A protein-like 1
UniProt Protein Name	Transcription elongation factor A protein-like 1
UniProt Gene Name	**TCEAL1**
UniProt Synonym Gene Names	SIIR; TCEA-like protein 1
UniProt Entry Name	TCAL1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/tceal1-antibody-western-blot-immunohistochemistry-elisa/198018