

Rabbit TCEA1 Polyclonal Antibody | anti-TCEA1 antibody

TCEA1 antibody - N-terminal region

CATALOG # AAA197590	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TCEA1; Polyclonal Antibody; TCEA1 antibody - N-terminal region; anti-TCEA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, 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	Synthetic peptide with the following region: KS WKLLDGPST EKDLDEKKKE PAITSQNSPE AREESTSSGN VSNRKDET
Sequence Length	301
Applicable Applications for anti-TCEA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 79%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TCEA1
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-TCEA1 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T



IHC (Immunohistochemistry)

Immunohistochemistry with Prostate tissue at an antibody concentration of 5ug/ml using anti-TCEA1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TCEA1 antibody	This is a rabbit polyclonal antibody against TCEA1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TCEA1 is necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. TCEA1 has a role in suppression of transient pausing, which is the most important contribution of TCEA1 to elongation from a stall position. TCEA1 fuse to PLAG1 protein which is overexpressed in epithelial, myoepithelial, and mesenchymal-like tumor cells in tumors.
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Product Categories/Family for anti-TCEA1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Immunohistochemistry; DNA Repair; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803191
NCBI GeneID	6917
NCBI Accession #	NP_006747
NCBI GenBank Nucleotide #	NM_006756
UniProt Accession #	P23193
Molecular Weight	34kDa
NCBI Official Full Name	transcription elongation factor A protein 1 isoform 1
NCBI Official Synonym Full Names	transcription elongation factor A1
NCBI Official Symbol	TCEA1
NCBI Official Synonym Symbols	SII; TCEA; TF2S; GTF2S; TFIIS
NCBI Protein Information	transcription elongation factor A protein 1
UniProt Protein Name	Transcription elongation factor A protein 1
UniProt Gene Name	TCEA1
UniProt Synonym Gene Names	GTF2S; TFIIS
UniProt Entry Name	TCEA1_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcea1-antibody-western-blot-immunohistochemistry-elisa/197590>