

Rabbit TCEAL1 Polyclonal Antibody | anti-TCEAL1 antibody

Rabbit anti-TCEAL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222747	Rabbit	Human, Mouse, Rat, Bovine	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TCEAL1; Polyclonal Antibody; Rabbit anti-TCEAL1 Antibody; SIIR; Transcription elongation factor A protein-like 1; TCEA-like protein 1; Nuclear phosphoprotein p21/SIIR; Transcription elongation factor S-II protein-like 1; anti-TCEAL1 antibody

PRODUCT SPECIFICATIONS

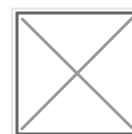
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TCEAL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TCEAL1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



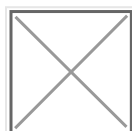
IF (Immunofluorescence)

Immunofluorescent analysis of TCEAL1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TCEAL1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TCEAL1 expression in HepG2 (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TCEAL1 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749406
NCBI GeneID	9338
NCBI Accession #	NP_001006640.1
NCBI GenBank Nucleotide #	NM_001006639.1
UniProt Accession #	Q15170; Q921P9; Q5PPP3
Molecular Weight	18,354 Da
NCBI Official Full Name	transcription elongation factor A protein-like 1
NCBI Official Synonym Full Names	transcription elongation factor A (SII)-like 1
NCBI Official Symbol	TCEAL1
NCBI Official Synonym Symbols	p21; SIIR; pp21
NCBI Protein Information	transcription elongation factor A protein-like 1; TCEA-like protein 1; nuclear phosphoprotein p21/SIIR; transcription elongation factor S-II 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-immunofluorescence-immunohistochemistry-western-blot-elisa/222747>