

Datasheet for ABIN2777920
anti-TCEA1 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	TCEA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TCEA1
Sequence:	KSWKKLLDGP STEKDLDEKK KEPAITSQNS PEAREESTSS GNVSNRKDET
Predicted Reactivity:	Dog: 79%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TCEA1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TCEA1
Alternative Name:	TCEA1 (TCEA1 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: SII, TCEA, TF2S, GTF2S, TFII5</p> <p>Protein Interaction Partner: UBC, SORD, PGD, LDHA, CSE1L, BCCIP, CHORDC1, TBP, MCM5, MCM3, MCM2, GTF2H1, GTF2F1, GTF2E1, GTF2B, CDK8, MED26, POLR2C, NAA16, RBM25, SF3B2, UBAC1, POLR2A, APP, PAF1, UBR5, CDK9, LEO1, WDR61, CDC73, RTF1, CTR9, POLR2B, DDX5, INTS1, SF3B3, SNRNP200, SF3A1,</p> <p>Protein Size: 301</p>
Molecular Weight:	34 kDa
Gene ID:	6917
NCBI Accession:	NM_006756 , NP_006747
UniProt:	P23193

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 301 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

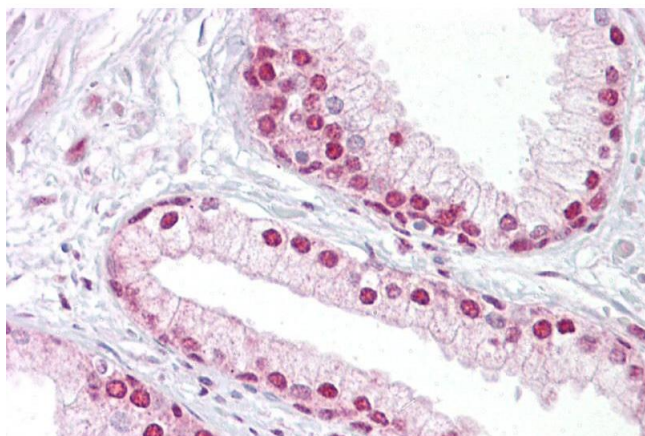
Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

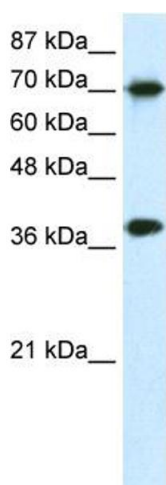
Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Immunohistochemistry with Prostate tissue at an antibody concentration of 5µg/ml using anti-TCEA1 antibody (ARP33407_P050)



Western Blotting

Image 2. WB Suggested Anti-TCEA1 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T