

Datasheet for ABIN5532291  
**anti-TCEA1 antibody (AA 98-126)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	TCEA1
Binding Specificity:	AA 98-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This TCEA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-126 amino acids from the Central region of human TCEA1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TCEA1
Alternative Name:	TCEA1 ( <a href="#">TCEA1 Products</a> )
Background:	Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes.

## Target Details

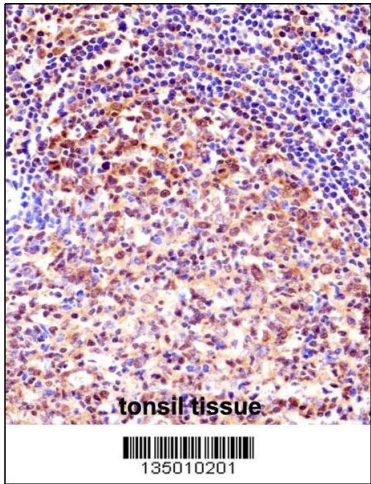
	Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.
Molecular Weight:	34 kDa
Gene ID:	6917
UniProt:	<a href="#">P23193</a>

## Application Details

Application Notes:	For WB starting dilution is: 1:1000  For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

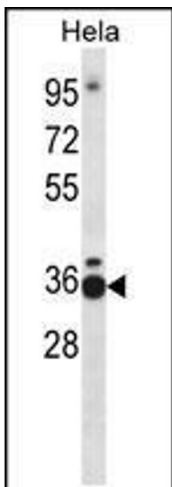
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### Immunohistochemistry

**Image 1.** TCEA1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



### Western Blotting

**Image 2.** Western blot analysis in HeLa cell line lysates (35ug/lane).