

Datasheet for ABIN7302868

**anti-TCEAL1 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	TCEAL1
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TCEAL1.
Specificity:	Recognizes endogenous levels of TCEAL1 protein.
Characteristics:	Rabbit polyclonal antibody to TCEAL1
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	TCEAL1
Alternative Name:	TCEAL1 ( <a href="#">TCEAL1 Products</a> )
Background:	SIIR, Transcription elongation factor A protein-like 1, TCEA-like protein 1, Nuclear phosphoprotein p21/SIIR, Transcription elongation factor S-II protein-like 1
Gene ID:	9338, 237052, 302593

## Target Details

UniProt: [Q15170](#), [Q921P9](#), [Q5PPP3](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.

Preservative: Sodium azide

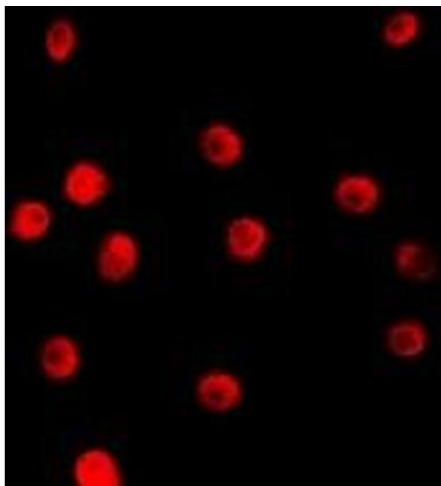
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

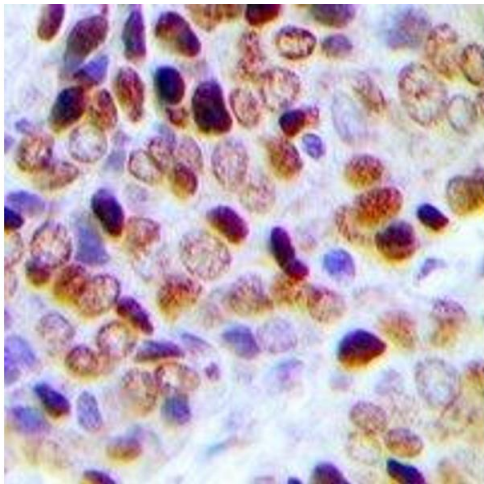
Expiry Date: 12 months

## Images



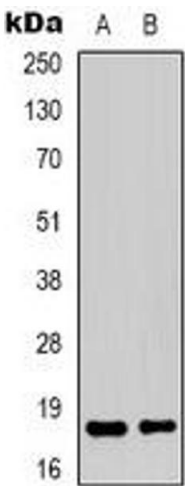
### Immunofluorescence

**Image 1.** 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



Immunohistochemistry

**Image 2.** 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



Western Blotting

**Image 3.** Western blot analysis of TCEAL1 expression in HepG2 (A), Hela (B) whole cell lysates.