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Datasheet for ABIN7176570  
**anti-CASZ1 antibody (AA 127-266)**

2 Images

### Overview

Quantity:	100 µg
Target:	CASZ1
Binding Specificity:	AA 127-266
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASZ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human Zinc finger protein castor homolog 1 protein (127-266AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	CASZ1
Alternative Name:	CASZ1 ( <a href="#">CASZ1 Products</a> )
Background:	Background: Transcriptional activator (PubMed:23639441, PubMed:27693370). Involved in vascular assembly and morphogenesis through direct transcriptional regulation of EGFL7

## Target Details

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(PubMed:23639441).

Aliases: 2410019P08Rik antibody, AV096627 antibody, BC040081 antibody, BOS\_15820 antibody, Castor-related protein antibody, CASZ1 antibody, CASZ1\_HUMAN antibody, CST antibody, D4Ertd432e antibody, dJ734G22.1 antibody, FLJ12223 antibody, FLJ20321 antibody, MGC155102 antibody, MGC31683 antibody, OTTMUSP00000011746 antibody, OTTMUSP00000011748 antibody, Putative survival-related protein antibody, RP23-230I5.1 antibody, RP4-734G22.2 antibody, SRG antibody, Survival related antibody, Zinc finger protein 693 antibody, Zinc finger protein castor homolog 1 antibody, ZNF693 antibody

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UniProt: [Q86V15](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

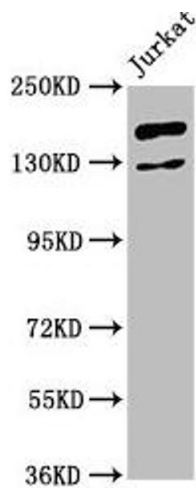
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

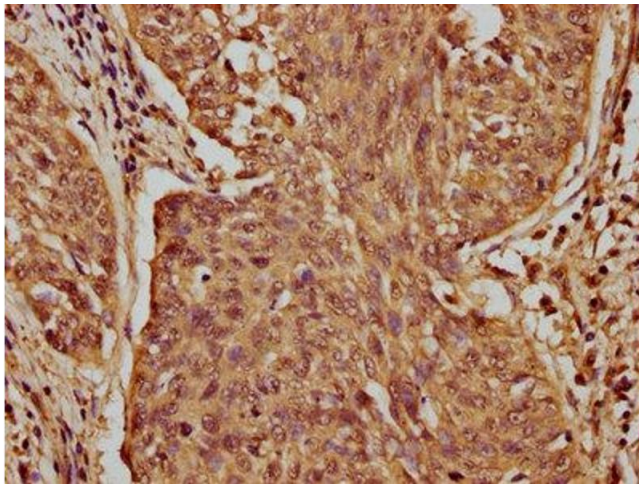
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Western Blot Positive WB detected in: Jurkat whole cell lysate All lanes: CASZ1 antibody at 4.8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 191, 125 kDa Observed band size: 191 kDa



### Immunohistochemistry

**Image 2.** IHC image of ABIN7176570 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.