

Datasheet for ABIN2777772

## anti-CASZ1 antibody (Middle Region)



[Go to Product page](#)

2 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	CASZ1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASZ1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CASZ1
Sequence:	TPARFPPAQV KPEPGESTGA PGPHEASQDR SLDLTVKEPS NESNGHAVPA
Predicted Reactivity:	Cow: 93%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 77%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against CASZ1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	CASZ1
Alternative Name:	CASZ1 ( <a href="#">CASZ1 Products</a> )

## Target Details

Background: CASZ1 contains 8 C2H2-type zinc fingers. It is expressed in a number of human tumors and localizes to a chromosomal region frequently lost in tumors of neuroectodermal origin.  
Alias Symbols: FLJ12223, FLJ20321, SRG, ZNF693, cst, dJ734G22.1, CST, RP4-734G22.2  
Protein Interaction Partner: EED, APP,  
Protein Size: 1166

Molecular Weight: 125 kDa

Gene ID: 54897

NCBI Accession: [NM\\_017766](#), [NP\\_060236](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1166 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.

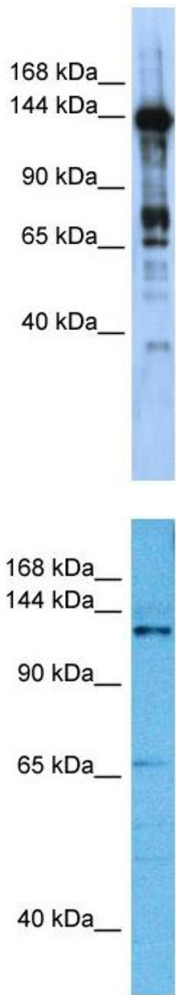
Storage: -20 °C

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: Timmusk, Merlot, Lövgren, Järvekülg, Berg, Fossum: "Regulator of G protein signalling 16 is a target for a porcine circovirus type 2 protein." in: **The Journal of general virology**, Vol. 90, Issue

Images



Western Blotting

**Image 1.** WB Suggested Anti-CASZ1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T

Western Blotting

**Image 2.** Host: Mouse Target Name: CASZ1 Sample Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml