

Datasheet for ABIN6991283  
**anti-BCAS1 antibody (C-Term)**



[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	BCAS1
Binding Specificity:	AA 460-510, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

## Product Details

Immunogen:	BCAS1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human BCAS1. The immunogen is located within amino acids 460 - 510 of BCAS1.
Isotype:	IgG
Purification:	BCAS1 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	BCAS1
Alternative Name:	BCAS1 ( <a href="#">BCAS1 Products</a> )
Background:	BCAS1 Antibody: BCAS1 was identified through positional cloning and was found to be overexpressed in most but not all breast cancer cells lines. Little is known about this protein,

## Target Details

BCAS1 is cytoplasmically localized and is thought to form homodimers through coiled-coil structures. High levels of BCAS1 mRNA are seen in brain and prostate tissues, with lower amounts observed in colon, intestine and testis. Cells engineered to overexpress BCAS1 did not lose anchorage-dependent growth or increase their rate of growth, suggesting that BCAS1 is not a prototypical oncogene. The BCAS1 gene was also found to be amplified in other carcinomas such as pancreatic carcinoma, suggesting that BCAS1 may play an important role in the control of cell proliferation.

Gene ID: 8537

UniProt: [O75363](#)

## Application Details

Application Notes: BCAS1 antibody can be used for detection of BCAS1 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: BCAS1 Antibody is supplied in PBS containing 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, 4 °C

Storage Comment: BCAS1 antibody can be stored 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.