



[Go to Product page](#)

Datasheet for ABIN6260216  
**anti-BCAS3 antibody (Internal Region)**

2 Images

Overview

Quantity:	100 µL
Target:	BCAS3
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human BCAS3, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	BCAS3 Antibody detects endogenous levels of total BCAS3.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	BCAS3
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## Target Details

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Alternative Name: BCAS3 ([BCAS3 Products](#))

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Background: Description: Plays a role in angiogenesis. Participates in the regulation of cell polarity and directional endothelial cell migration by mediating both the activation and recruitment of CDC42 and the reorganization of the actin cytoskeleton at the cell leading edge. Promotes filipodia formation (By similarity). Functions synergistically with PELP1 as a transcriptional coactivator of estrogen receptor-responsive genes. Stimulates histone acetyltransferase activity. Binds to chromatin.  
Gene: BCAS3

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Molecular Weight: 101 kDa

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Gene ID: 54828

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UniProt: [Q9H6U6](#)

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## Application Details

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Application Notes: WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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

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Storage: -20 °C

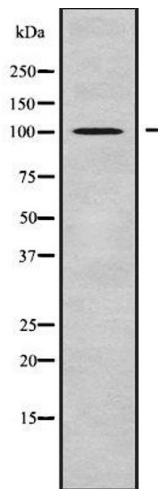
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Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

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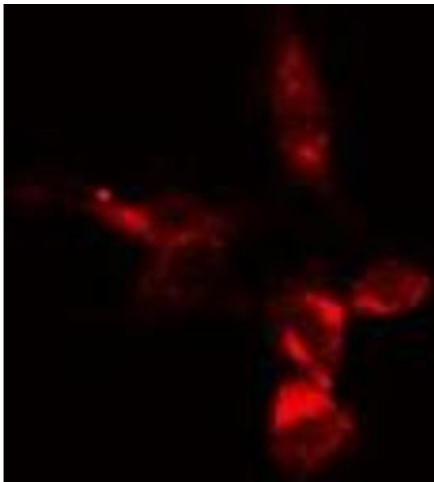
Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis of BCAS3 using MCF7 whole cell lysates



### Immunofluorescence (fixed cells)

**Image 2.** ABIN6279205 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody