

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## **BCAS2 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_005863.1

Catalog No. A300-915A-T GeneID 10286

Lot No. A300-915A-T-2

**APPLICATIONS** WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Zebrafish and

Orangutan

**AMOUNT** 20 μl (2 blots)

CONCENTRATION 100 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to BCAS2 immobilized on solid support.

The epitope recognized by A300-915A-T maps to a region between residue 175 and the C-terminus (residue 225) of human Breast Cancer Amplified Sequence 2 using the numbering given

in entry NP\_005863.1 (GeneID 10286).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1000

Immunoprecipitation The antibody contained within A300–915A–T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300–915A.

Immunohistochemistry 1:200 - 1:1.000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPF tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-915A-T

Use the link above to view SDS, a current list of citations, and other product specific information.

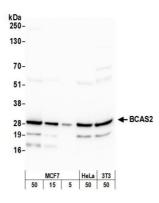
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



BCAS2 Antibody A300-915A-T



Detection of human and mouse BCAS2 by western blot. Samples: Whole cell lysate from MCF-7 (5, 15 and 50  $\mu$ g), and HeLa (50 $\mu$ g), and mouse NIH 3T3 (50 $\mu$ g) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BCAS2 antibody A300-915A-T (lot A300-915A-T-2) used for WB at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.