

Nur für Forschungszwecke

# BCAS3 Polyklonaler Antikörper

Katalog-Nr.:10402-1-AP

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.:  
10402-1-AP

Größe:

150ul, Konzentration: 170 µg/ml von  
Nanodrop und 133 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG0646

GenBank-Zugangsnummer:

BC001250

GeneID (NCBI):

54828

Vollständiger Name:

breast carcinoma amplified sequence

3

Berechnete Masse:

99 kDa

Beobachtete Masse:

74 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : A549-Zellen, A431-Zellen, HeLa-Zellen, Jurkat-Zellen

## Hintergrundinformationen

Rudhira/BCAS3 (Breast Cancer Amplified Sequence 3) is a conserved protein expressed in the embryonic vasculature and malignant tumors. Rudhira is a predicted WD40 domain protein. During mouse development Rudhira is expressed in erythropoietic and angiogenic precursors but not in their differentiated progeny. This transient expression of Rudhira is also seen in normal adult angiogenesis. BCAS3, the human ortholog of Rudhira is 98% identical and the gene maps to a breakpoint of hematological neoplasms on chromosome 17q23.1. BCAS3 is also expressed in vascular development in embryoid bodies in vitro and was originally identified as a gene over-expressed in breast cancers. It is reported to be a target of metastasis associated protein-1 (MTA-1). Further BCAS3 expression is also upregulated in grade III and IV glioblastomas where it is misexpressed in the tumor cells.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

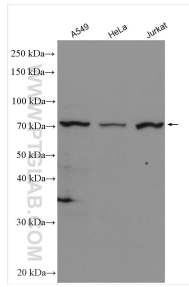
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

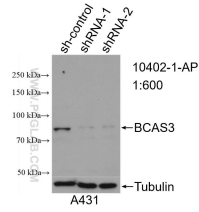
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 10402-1-AP (BCAS3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of BCAS3 antibody (10402-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-BCAS3 transfected A431 cells.