

Allgemeine Informationen

Katalog-Nr.: 67085-1-Ig	GenBank-Zugangsnummer: BC001250	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 54828	CloneNo.: 1G7B1
Wirt: Maus	Vollständiger Name: breast carcinoma amplified sequence	Empfohlene Verdünnungen: WB 1:2000-1:20000
Isotyp: IgG1	Berechnete Masse: 99 kDa	
Immunogen Katalognummer: AG28545	Beobachtete Masse: 100 kDa	

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

Positivkontrollen:

WB : U2OS-Zellen, A431-Zellen, A431-Zellen, A549-Zellen, Hausschwein-Hirngewebe, HEK-293-Zellen, Jurkat-Zellen, K-562-Zellen, LNCaP-Zellen, Rattenhirngewebe

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

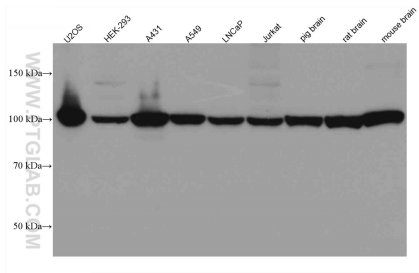
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67085-1-Ig (BCAS3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.