Datasheet for ABIN6991285

anti-BCAS3 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	BCAS3
Binding Specificity:	AA 50-100, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	BCAS3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human BCAS3. The immunogen is located within amino acids 50 - 100 of BCAS3.
Isotype:	IgG
Purification:	BCAS3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	BCAS3
Alternative Name:	BCAS3 (BCAS3 Products)
Background:	BCAS3 Antibody: The Breast carcinoma amplified sequence (BCAS3) gene is localized to 17q23, a region that is often amplified in breast cancers. Copy number gains at this region have

Target Details

	also been reported in other tumors such as brain, lung, liver, testis and bladder. BCAS3 is thought to be an estrogen receptor (ER)-alpha co-activator that acts through PELP1, another ER-alpha that in turn activates BCAS3 expression. This may set up a positive feedback loop leading to ER-a signal amplification in the cell which may play a significant role in breast cancer. BCAS3 expression has also been observed in embryonic stem cells and vascular precursors, suggesting that it may also play a role in embryogenesis and tumor angiogenesis.
Gene ID:	54828
UniProt:	Q9H6U6

Application Details

Application Notes:	BCAS3 antibody can be used for detection of BCAS3 by Western blot at 0.5 - 1 µ,g/mL. Antibody can also be used for immunohistochemistry starting at 5 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in rat 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:	BCAS3 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:	BCAS3 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.

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