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Datasheet for ABIN6137481
anti-BCAS3 antibody (AA 674-913)

6 Images

Overview

Quantity:	100 µL
Target:	BCAS3
Binding Specificity:	AA 674-913
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 674-913 of human BCAS3 (NP_060149.3).
Sequence:	LAGLVPPGSP GPITRHGSYD SLASDHSGQE DEEWLSQVEI VTHTGPHRRL WMGPQFQFKT IHPSGQTTVI SSSSSVLQSH GPSDTPQPLL DFDTDDLNLN SLRIQPVRSD PVSMPGSSRP VSDRRGVSTV IDAASGTFDR SVTLLEVCGS WPEGFGLRHM SSMEHTEEGL RERLADAMAE SPSRDVVGS TELQREGSIE TLSNSSGSTS GSIPRNF DGY RSPLPTNESQ PLSLFPTGFP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

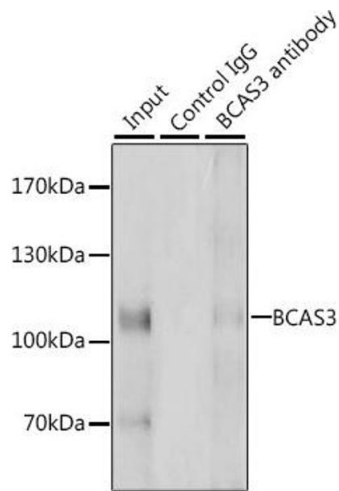
Target:	BCAS3
Alternative Name:	BCAS3 (BCAS3 Products)
Background:	<p>Plays a role in angiogenesis. Participates in the regulation of cell polarity and directional endothelial cell migration by mediating both the activation and recruitment of CDC42 and the reorganization of the actin cytoskeleton at 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. Plays a regulatory role in autophagic activity. In complex with PHAF1, associates with the preautophagosomal structure during both non-selective and selective autophagy. Probably binds phosphatidylinositol 3-phosphate (PtdIns3P which would mediate the recruitment preautophagosomal structures.,BCAS3,GAOB1,MAAB,Cancer,Tumor biomarkers,Stem Cells,Cancer Stem Cells,BCAS3</p>
Molecular Weight:	74 kDa/99 kDa/101 kDa/102 kDa/103 kDa
Gene ID:	54828
UniProt:	Q9H6U6

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200,IP,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

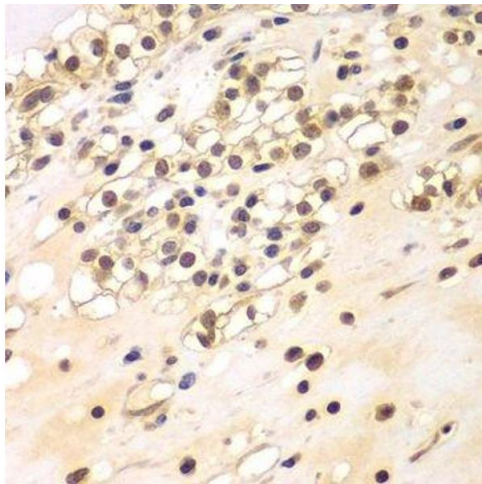
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



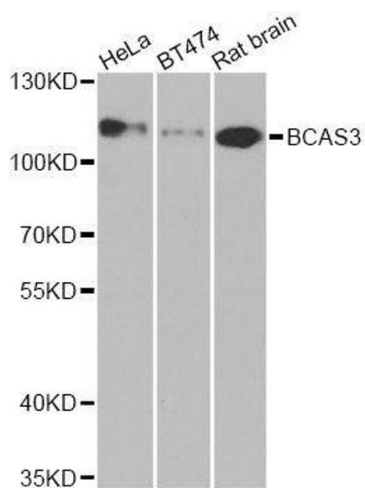
Immunoprecipitation

Image 1. Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg BC antibody (ABIN6127481, ABIN6137481, ABIN6137482 and ABIN6223098). Western blot was performed from the immunoprecipitate using BC antibody (ABIN6127481, ABIN6137481, ABIN6137482 and ABIN6223098) at a dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human kidney cancer using BCAS3 antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using BCAS3 antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN6137481.