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Datasheet for ABIN6137477
anti-BCAP31 antibody (AA 127-246)

3 Images

Overview

Quantity:	100 µL
Target:	BCAP31
Binding Specificity:	AA 127-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAP31 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 127-246 of human BAP31 (NP_001243376.1).
Sequence:	ATLLASNEAF KKQAESASEA AKKYMEENDQ LKKGAAVDGG KLDVGNAEVK LEEENRSLKA DLQKLKDELA STKQKLEKAE NQVLAMRKQS EGLTKEYDRL LEEHAKLQAA VDGPMDDKKEE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

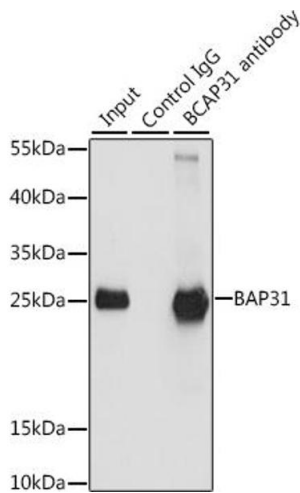
Target:	BCAP31
Alternative Name:	BCAP31 (BCAP31 Products)
Background:	<p>This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADD5), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16.,BCAP31,6C6-AG,BAP31,CDM,DDCH,DXS1357E,Signal Transduction,PI3K-Akt Signaling Pathway,Cell Biology & Developmental Biology,Apoptosis,BCAP31</p>
Molecular Weight:	27 kDa/34 kDa
Gene ID:	10134
UniProt:	P51572
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

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

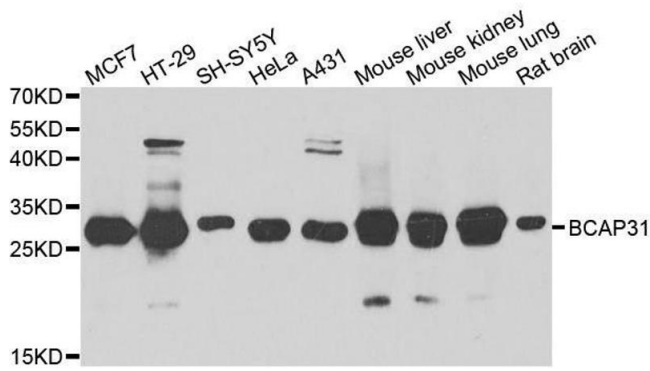
Handling

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.



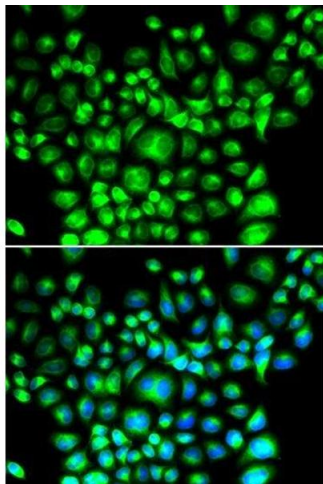
Immunoprecipitation

Image 1. Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg B antibody (ABIN6129973, ABIN6137477, ABIN6137478 and ABIN6222845). Western blot was performed from the immunoprecipitate using B antibody (ABIN6129973, ABIN6137477, ABIN6137478 and ABIN6222845) at a dilution of 1:1000.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using BCAP31 antibody.



Immunofluorescence

Image 3. Immunofluorescence analysis of U2OS cells using BCAP31 antibody.