

Datasheet for ABIN6990598
anti-BCAP29 antibody (AA 230-280)



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Overview

Quantity:	0.1 mg
Target:	BCAP29
Binding Specificity:	AA 230-280
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAP29 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	BAP29 antibody was raised against a 17 amino acid synthetic peptide from near the center of human Bap29 Bap29 antibody is specific for isoform a of Bap29. The immunogen is located within amino acids 230 - 280 of BAP29.
Isotype:	IgG
Purification:	BAP29 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	BCAP29
Alternative Name:	BAP29 (BCAP29 Products)
Background:	BAP29 Antibody: Bap29 and the related protein Bap31 are endoplasmic reticulum (ER) and ER-vesicle membrane proteins and members of the B-cell receptor-associated protein family.

Target Details

These two proteins are highly homologous and can form homo- and heterodimers. Both Bap29 and Bap31 interact with membrane-bound immunoglobulins (mlgs), such as IgM and IgD, which with Ig-alpha/Ig-beta heterodimers form B cell antigen receptors. Binding of the Bap29/Bap31 heterodimer correlates with the ER retention of non-Ig-alpha/Ig-beta bound mlg complexes, suggesting that Bap29 and Bap31 may act as chaperones transmembrane regions of various proteins. Bap29 possesses multiple isoforms.

Gene ID:	55973
NCBI Accession:	NP_001008405
UniProt:	Q9UHQ4

Application Details

Application Notes:	Bap29 antibody can be used for the detection of Bap29 by Western blot at 1 - 2 µg/mL.
	Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	BAP29 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:	BAP29 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.