

Datasheet for ABIN499413

## anti-BCAP29 antibody (C-Term)



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### 1 Image

#### Overview

Quantity:	0.1 mg
Target:	BCAP29
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAP29 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	Human BAP29 (C-Terminus) Peptide
Isotype:	IgG
Specificity:	BAP29 antibody was raised against a 17 amino acid peptide from near the center of human Bap29 Bap29 antibody is specific for isoform a of Bap29 .
Purification:	Affinity chromatography purified via peptide column

#### Target Details

Target:	BCAP29
Alternative Name:	BCAP29 / BAP29 ( <a href="#">BCAP29 Products</a> )
Background:	Bap29 and the related protein Bap31 are endoplasmic reticulum (ER) and ER-vesicle membrane

## Target Details

proteins and members of the B-cell receptor-associated protein family (1,2). 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 (3). 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 (3). Bap29 possesses multiple isoforms.Synonyms: B-cell receptor-associated protein 29, BCR-associated protein Bap29

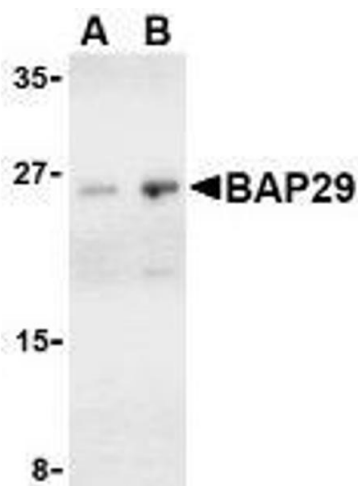
Gene ID:	55973
NCBI Accession:	<a href="#">NP_001008405</a>
UniProt:	<a href="#">Q9UHQ4</a>

## Application Details

Application Notes:	ELISA. Western Blot: Bap29 antibody can be used for the detection of Bap29 at 1 - 2 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Buffer:	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:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.



Western Blotting

**Image 1.** Western blot analysis of Bap29 in human heart tissue lysate with AP30121PU-N Bap29 antibody at (A) 1 and (B) 2 µg/ml.