

Rabbit BAP29 Polyclonal Antibody | anti-BAP29 antibody

BAP29 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303379	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

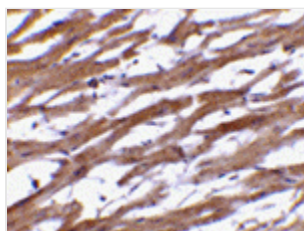
PRODUCT SYNONYMS

BAP29; Polyclonal Antibody; BAP29 Antibody; B cell receptor-associated protein 29; BCR associated protein 29; anti-BAP29 antibody

PRODUCT SPECIFICATIONS

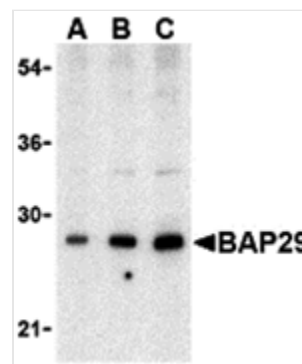
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	348
Applicable Applications for anti-BAP29 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the center of human Bap29 Bap29 antibody is specific for isoform a of Bap29.
Target Name	BAP29
Preparation and Storage	Can be stored at -20 degree C, stable for 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.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of BAP29 in human heart tissue with BAP29 antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of Bap29 in human heart tissue lysate with Bap29 antibody at (A) 0.5, (B) 1 and (C) 2ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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. 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.
Product Categories/Family for anti-BAP29 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549093
NCBI GeneID	55973
NCBI Accession #	NP_001008405
NCBI GenBank Nucleotide #	NM_001008405.2
Molecular Weight	40,797 Da
NCBI Official Full Name	B-cell receptor-associated protein 29 isoform a
NCBI Official Synonym Full Names	B-cell receptor-associated protein 29
NCBI Official Symbol	BCAP29
NCBI Official Synonym Symbols	BAP29
NCBI Protein Information	B-cell receptor-associated protein 29
UniProt Protein Name	B-cell receptor-associated protein 29
UniProt Gene Name	BCAP29
UniProt Synonym Gene Names	BAP29; BCR-associated protein 29; Bap29
UniProt Entry Name	BAP29_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bap29-antibody-immunohistochemistry-western-blot-elisa/303379>