

Rabbit BAP31 Polyclonal Antibody | anti-BAP31 antibody

BAP31 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301897	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

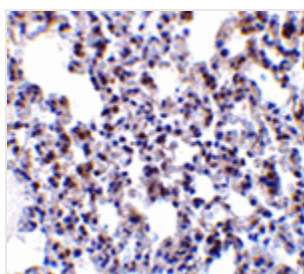
PRODUCT SYNONYMS

BAP31; Polyclonal Antibody; BAP31 Antibody; B cell receptor-associated protein 31 BCR associated protein 31; anti-BAP31 antibody

PRODUCT SPECIFICATIONS

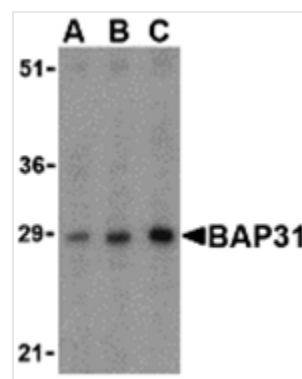
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	246
Applicable Applications for anti-BAP31 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the center of human BAP31.
Target Name	BAP31
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 BAP31 in rat lung tissue with BAP31 antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of BAP31 in rat lung tissue lysate with BAP31 antibody at (A) 0.5, (B) 1 and (C) 2ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BAP31 antibody	Bap31 and the related protein Bap29 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. Bap31 is thought to be involved in the intracellular trafficking of several molecules such as MHC Class I molecules and CD11b/CD18. Bap31 may also play a role in the initiation of ER stress-induced apoptosis through its association with caspase-8 via a death effector domain in its cytoplasmic tail, possibly through the promotion of membrane fragmentation and the release of cytochrome c from mitochondria. Bap31 itself contains two caspase cleavage sites and is cleaved during apoptosis. The p20 fragment of Bap31, when expressed ectopically, is also a potent inducer cell death.
Product Categories/Family for anti-BAP31 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171186
NCBI GeneID	10134
NCBI Accession #	NP_005736
NCBI GenBank Nucleotide #	NM_005745.7
Molecular Weight	34,752 Da
NCBI Official Full Name	B-cell receptor-associated protein 31 isoform b
NCBI Official Synonym Full Names	B-cell receptor-associated protein 31
NCBI Official Symbol	BCAP31
NCBI Official Synonym Symbols	CDM; DDCH; BAP31; 6C6-AG; DXS1357E
NCBI Protein Information	B-cell receptor-associated protein 31
UniProt Protein Name	B-cell receptor-associated protein 31
UniProt Gene Name	BCAP31
UniProt Synonym Gene Names	BAP31; DXS1357E; BCR-associated protein 31; Bap31
UniProt Entry Name	BAP31_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/bap31-antibody-immunohistochemistry-western-blot-elisa/301897>