

Rabbit anti-Human B-cell receptor-associated protein 31 Polyclonal Antibody | anti-BCAP31 antibody

Rabbit anti-human B-cell receptor-associated protein 31 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229309	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

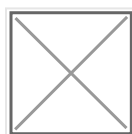
PRODUCT SYNONYMS

B-cell receptor-associated protein 31; Polyclonal Antibody; Rabbit anti-human B-cell receptor-associated protein 31 polyclonal Antibody; B-cell receptor-associated protein 31 protein; BCR-associated protein 31; Bap31; 6C6-AG tumor-associated antigen; Protein CDM; BAP31; DXS1357E; anti-BCAP31 antibody

PRODUCT SPECIFICATIONS

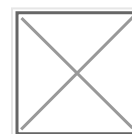
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	246
Applicable Applications for anti-BCAP31 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human B-cell receptor-associated protein 31 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18579 / sc-18580 / sc-48766
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating BCAP31 in mouse liver whole cell lysate Lane 1: Rabbit control IgG (1ug) instead of AAA229309 in mouse liver whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA229309 (6ug) + mouse liver whole cell lysate (500ug) Lane 3: Mouse liver whole cell lysate (10ug)



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA229309 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



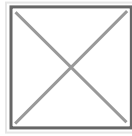
IHC (Immunohistochemisry)

IHC image of AAA229309 diluted at 1:1200 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohiostchemistry)

IHC image of AAA229309 diluted at 1:1200 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysate, Hela whole cell lysate, MCF-7 whole cell lysate, SH-SY5Y whole cell lysate, Rat liver tissue, Rat brain tissue, Mouse liver tissue, Mouse brain tissueAll lanes: BCAP31 antibody at 4.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 28,35 KDaObserved band size: 28 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-BCAP31 antibody

May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.

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 the caspase 8-mediated apoptosis. Microdeletions in this gene are associated with the contiguous ABCD1/DXS1375E deletion syndrome. Two pseudogenes have been identified on chromosome 16. Alternatively spliced transcript variants encoding distinct isoforms have been described although the biological validity of some of the variants has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	213511012
NCBI GeneID	10134
NCBI Accession #	NP_001132913.1
NCBI GenBank Nucleotide #	NM_001139441.1
UniProt Accession #	P51572; Q13836; Q96CF0; B3KQ79; D3DWV5
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/b-cell-receptor-associated-protein-31-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229309>