

Rabbit BAP31/BCAP31 Polyclonal Antibody | anti-BAP31/BCAP31 antibody

Anti-BAP31/BCAP31 Antibody Picoband

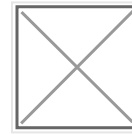
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA19799	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Immunoprecipitation, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

BAP31/BCAP31; Polyclonal Antibody; Anti-BAP31/BCAP31 Antibody Picoband; B cell receptor associated protein 31; BCAP31; BAP31; DXS1357E; B-cell receptor-associated protein 31; BCR-associated protein 31; Bap31; 6C6-AG tumor-associated antigen; Protein CDM; p28; anti-BAP31/BCAP31 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized. Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Applicable Applications for anti-BAP31/BCAP31 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), ELISA
Application Notes	WB: 0.25-0.5ug/ml, Human, Mouse, Rat IHC: 2-5ug/ml, Human ICC/IF: 5ug/ml, Human IP: 2-4ug/ml, Human FC/FACS (Fixed): 1-3ug/1x10 ⁶ cells, Human ELISA: 0.1-0.5ug/ml, Human
Immunogen	E coli-derived human BAP31/BCAP31 recombinant protein (Position: M1-D242). Human BAP31/BCAP31 shares 91.2% amino acid (aa) sequence identity with mouse BAP31/BCAP31.
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500ug/ml.
Cross Reactivity	No cross-reactivity with other proteins
Preparation and Storage	At -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.



IF (Immunofluorescence)

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Related Product Information for anti-BAP31/BCAP31 antibody	The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Product Categories/Family for anti-BAP31/BCAP31 antibody	Primary Antibodies
References	<p>1. Adachi, T., Schamel, W. W. A., Kim, K.-M., Watanabe, T., Becker, B., Nielsen, P. J., Reth, M. The specificity of association of the IgD molecule with the accessory proteins BAP31/BAP29 lies in the IgD transmembrane sequence. EMBO J. 15: 1534-1541, 1996.</p> <p>2. Cacciagli, P., Suter-Sardo, J., Borges-Correia, A., Roux, J.-C., Dorboz, I., Desvignes, J.-P., Badens, C., Delepine, M., Lathrop, M., Cau, P., Levy, N., Girard, N., Sarda, P., Boespflug-Tanguy, O., Villard, L. Mutations in BCAP31 cause a severe X-linked phenotype with deafness, dystonia, and central hypomyelination and disorganize the Golgi apparatus. Am. J. Hum. Genet. 93: 579-586, 2013.</p> <p>3. Lambert, G., Becker, B., Schreiber, R., Boucherot, A., Reth, M., Kunzelmann, K. Control of cystic fibrosis transmembrane conductance regulator expression by BAP31. J. Biol. Chem. 276: 20340-20345, 2001.</p>

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	27,992 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; BAP31; 6C6-AG; DXS1357E
NCBI Protein Information	B-cell receptor-associated protein 31; p28 Bap31; BCR-associated protein Bap31; 6C6-AG tumor-associated antigen
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-bcap31-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-immunoprecipitation-flow-cytometry-elisa/19799>