

Datasheet for ABIN7602213
anti-BCAP29 antibody (AA 64-241)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BCAP29
Binding Specificity:	AA 64-241
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAP29 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-BAP29/BCAP29 Antibody Picoband®
Immunogen:	E.coli-derived human BAP29/BCAP29 recombinant protein (Position: L64-L241). Human BAP29/BCAP29 shares 79.2% amino acid (aa) sequence identity with mouse BAP29/BCAP29.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-BAP29/BCAP29 Antibody Picoband® (ABIN7602213). Tested in WB, IHC, ICC/IF, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. 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 Details

Purification: Immunogen affinity purified.

Target Details

Target:	BCAP29
Alternative Name:	BCAP29 (BCAP29 Products)
Background:	<p>Synonyms: BCAP29, BAP29, B-cell receptor-associated protein 29, BCR-associated protein 29, Bap29</p> <p>Background: B-cell receptor-associated protein 29 is a protein that in humans is encoded by the BCAP29 gene. Involved in osteoblast differentiation. Located in membrane.</p>
Molecular Weight:	25 kDa
Gene ID:	55973

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunohistochemistry, 2-5 µg/mL, Human, Mouse, Rat</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, Human</p> <p>1. Gross, M. B. Personal Communication. Baltimore, Md. 11/9/2021. 2. Hermanson, G. G., Eisenberg, D., Kincade, P. W., Wall, R. B29: a member of the immunoglobulin gene superfamily exclusively expressed on B-lineage cells. Proc. Nat. Acad. Sci. 85: 6890-6894, 1988. 3. Quistgaard, E. M., Low, C., Moberg, P., Guettou, F., Maddi, K., Nordlund, P. Structural and biophysical characterization of the cytoplasmic domains of human BAP29 and BAP31. PLoS One 8: e71111, 2013.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.