9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-BCAM Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2236

Product Overview

Name	KD-Validated Anti-BCAM Rabbit Monoclonal Antibody
Accession(Primary)	P50895
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human BCAM
Species Reactivity	Human
Calculated MW	Predicted, 67 kDa; observed, 75-85 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

Target information (P50895)

Gene Name	BCAM
About Gene Symbol	BCAM (Basal Cell Adhesion Molecule (Lutheran Blood Group)) is a cell surface marker involved in adaptive immunity. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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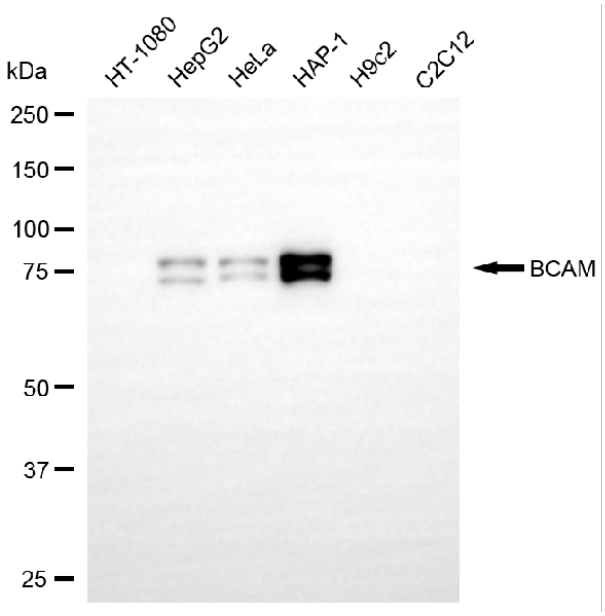

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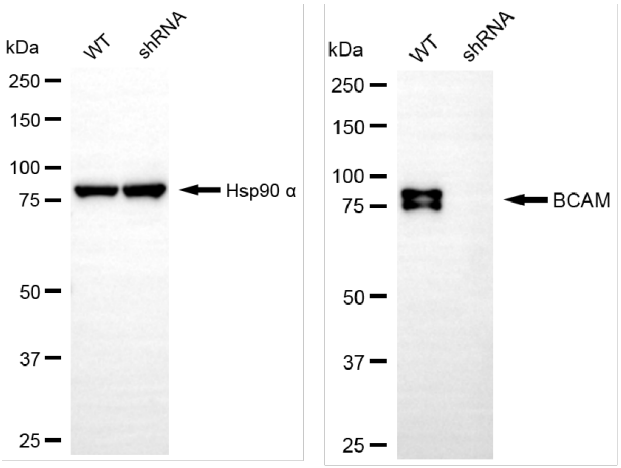
Western blotting analysis using anti-BCAM antibody (Cat#ABG2236). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BCAM antibody (Cat#ABG2236, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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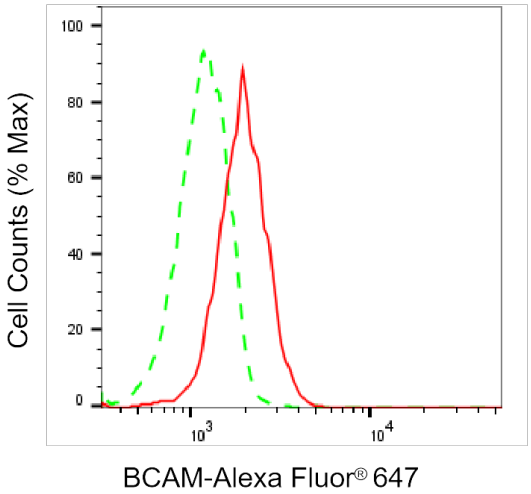
Western blotting analysis using anti-BCAM antibody (Cat#ABG2236). BCAM expression in wild-type (WT) and BCAM shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BCAM antibody (Cat#ABG2236, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of BCAM expression in HAP-1 cells using anti-BCAM antibody (Cat#ABG2236, 1:2,000). Green, isotype control; red, BCAM.