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

KD-Validated Anti-BAZ1B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1346

Product Overview

Name	KD-Validated Anti-BAZ1B Rabbit Monoclonal Antibody
Accession(Primary)	Q9UIG0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human WSTF
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 170 kDa , observed, 185 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q9UIG0)

Gene Name	BAZ1B
About Gene Symbol	BAZ1B (Bromodomain Adjacent To Zinc Finger Domain 1B) is a receptor tyrosine kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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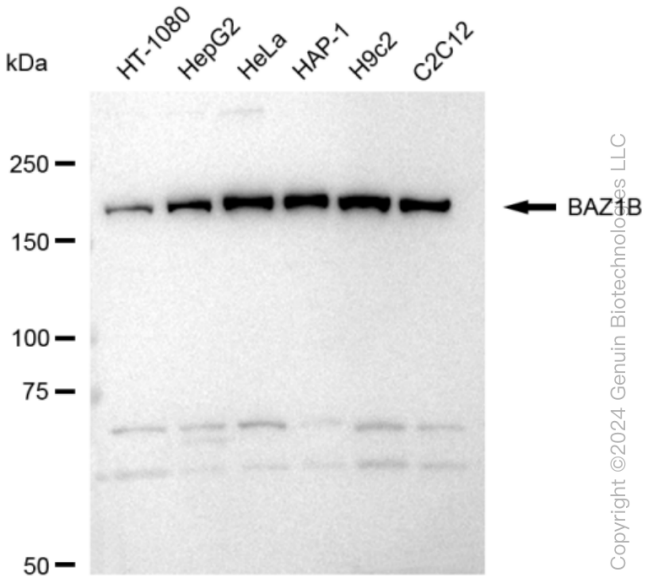

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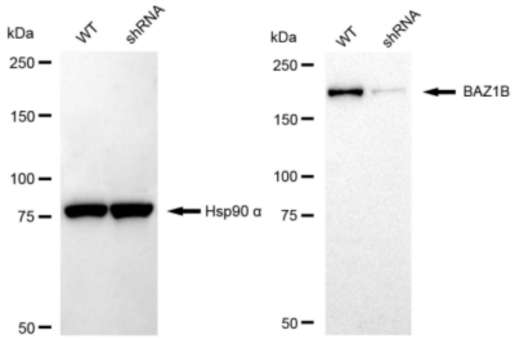
Western blotting analysis using anti-BAZ1B antibody (Cat#ABG1346). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BAZ1B antibody (Cat#ABG1346, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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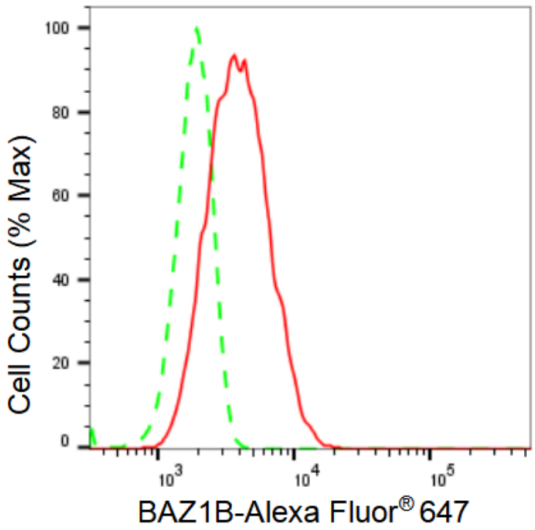
Western blotting analysis using anti-BAZ1B antibody (Cat#ABG1346). BAZ1B expression in wild type (WT) and BAZ1B shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BAZ1B antibody (Cat#ABG1346, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of BAZ1B expression in HeLa cells using BAZ1B antibody (Cat#ABG1346, 1:2,000). Green, isotype control; red, BAZ1B.

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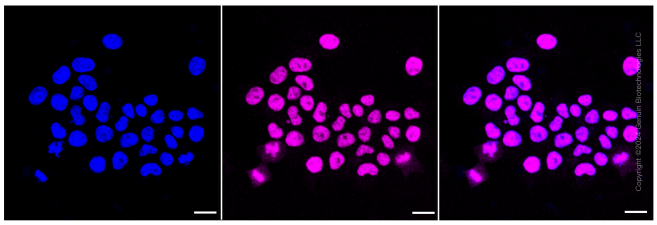

Immunocytochemical staining of Hela cells with BAZ1B antibody (Cat#ABG1346, 1:1,000). Nuclei were stained blue with DAPI; BAZ1B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.