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

# KD-Validated Anti-DAZ Associated Protein 1 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

ABG1838

## Product Overview

| | |
|---|---|
| **Name** | KD-Validated Anti-DAZ Associated Protein 1 Rabbit Monoclonal Antibody |
| **Accession(Primary)** | Q96EP5 |
| **Host Species** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype** | Rabbit IgG |
| **Immunogen** | Recombinant protein of human DAZAP1 |
| **Species Reactivity** | Human, Mouse, Rat |
| **Calculated MW** | Predicted, 43 kDa, observed, 43 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): 1:100-1:1,000 |

## Target information (Q96EP5)

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| **Gene Name** | DAZAP1 |
| **About Gene Symbol** | DAZAP1 (DAZ Associated Protein 1) is a protein kinase and signaling regulator 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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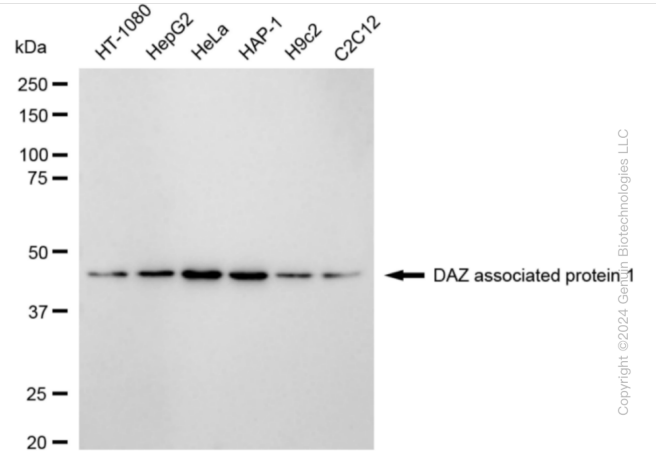
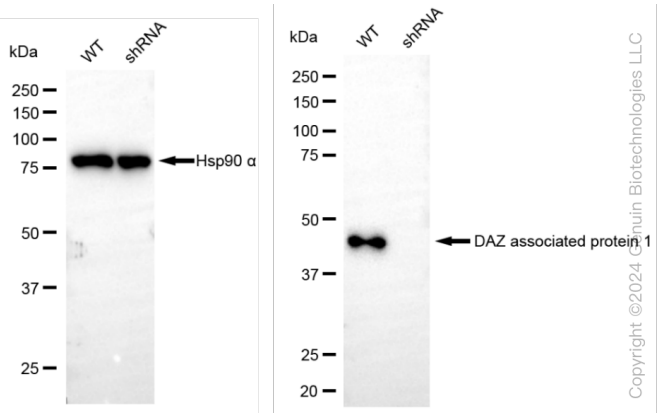
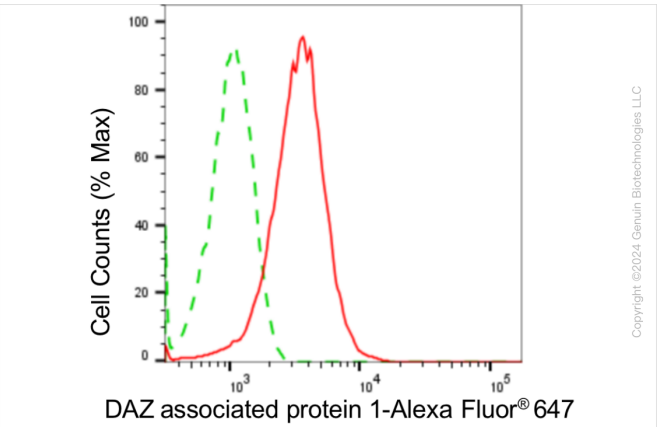



Western blotting analysis using anti-DAZ associated protein 1 antibody (Cat#ABG1838). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DAZ associated protein 1 antibody (Cat#ABG1838, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.




Western blotting analysis using anti-DAZ associated protein 1 antibody (Cat#ABG1838). DAZ associated protein 1 expression in wild-type (WT) and DAZ associated protein 1 (DAZAP1) 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-DAZ associated protein 1 antibody (Cat#ABG1838, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.




Flow cytometric analysis of DAZ associated protein 1 expression in HepG2 cells using anti-DAZ associated protein 1 antibody (Cat#ABG1838, 1:2,000). Green, isotype control; red, DAZ associated protein 1.

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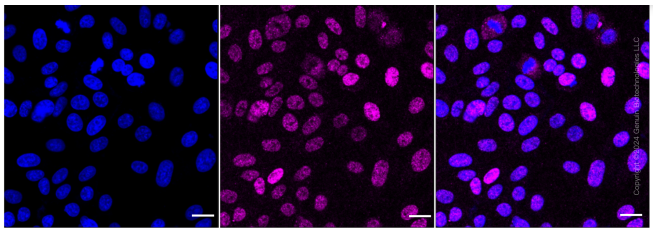

Immunocytochemical staining of HepG2 cells with anti-DAZ associated protein 1 antibody (Cat#ABG1838, 1:1,000). Nuclei were stained blue with DAPI; DAZ associated protein 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:. Scale bar: 20 µm.