9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-TEAD1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1288

Product Overview

Name	KD-Validated Anti-TEAD1 Rabbit Monoclonal Antibody
Accession(Primary)	P28347
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TEAD1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 48 kDa , observed, 52 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 (P28347)

Gene Name	TEAD1
About Gene Symbol	TEAD1 (TEA Domain Transcription Factor 1) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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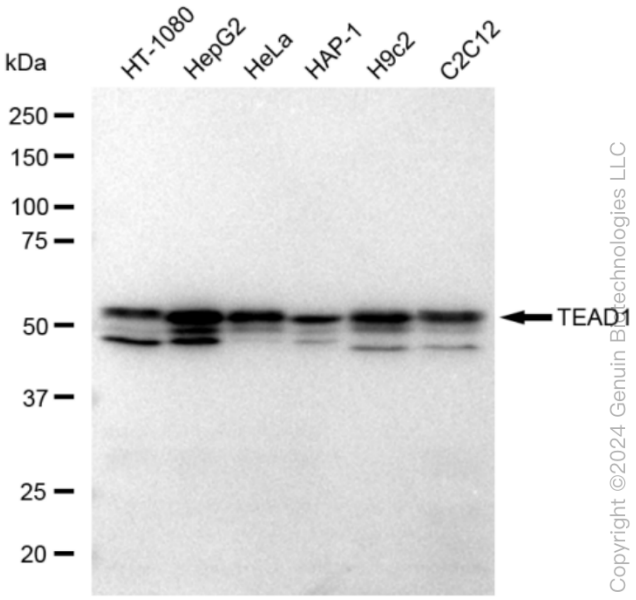

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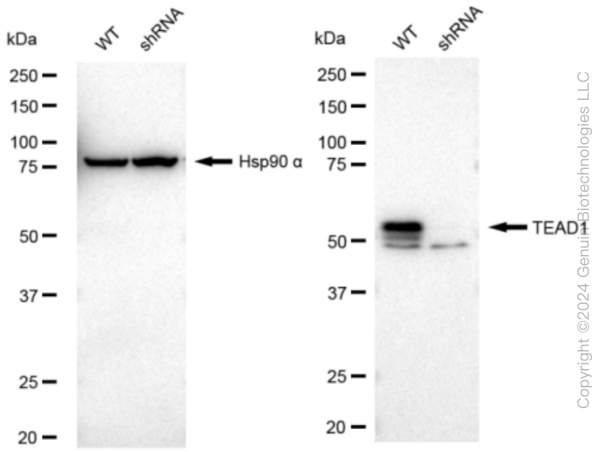
Western blotting analysis using anti-TEAD1 antibody (Cat#ABG1288). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TEAD1 antibody (Cat#ABG1288, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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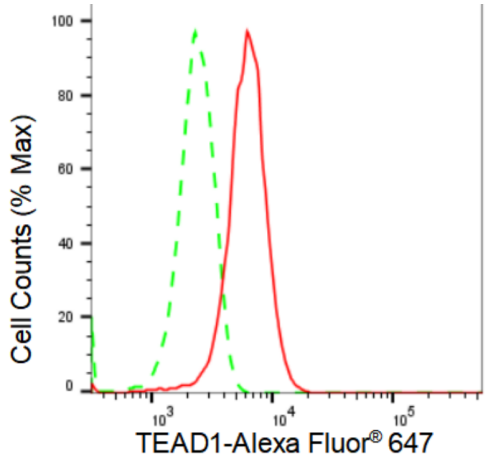
Western blotting analysis using anti-TEAD1 antibody (Cat#ABG1288). TEAD1 expression in wild type (WT) and TEAD1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TEAD1 antibody (Cat#ABG1288, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of TEAD1 expression in HepG2 cells using TEAD1 antibody (Cat#ABG1288, 1:2,000). Green, isotype control; red, TEAD1.

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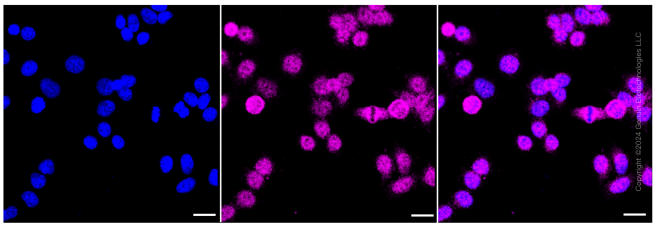

Immunocytochemical staining of HepG2 cells with TEAD1 antibody (Cat#ABG1288, 1:1,000). Nuclei were stained blue with DAPI; TEAD1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.