

KD-Validated Anti-TEAD4 Rabbit Monoclonal Antibody



Catalog #: 65612

Aliases

TEAD4; TEA Domain Transcription Factor 4; TEA Domain Family Member 4; TCF13L1; TEFR-1; EFTR-2; TEF-3; Transcriptional Enhancer Factor TEF-3; Transcriptional Enhancer Factor 3; Transcription Factor 13-Like 1; Transcription Factor RTEF-1; RTEF-1; RTEF1; TEF3; Transcriptional Enhancer Factor 1-Related; Related Transcription Enhancer Factor 1B; HRTEF-1B; TEAD-4

Background

Gene Name: TEAD4

NCBI Gene Entry: [7004](#)

UniProt Entry: [Q15561](#)

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 54 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4515

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human TEAD4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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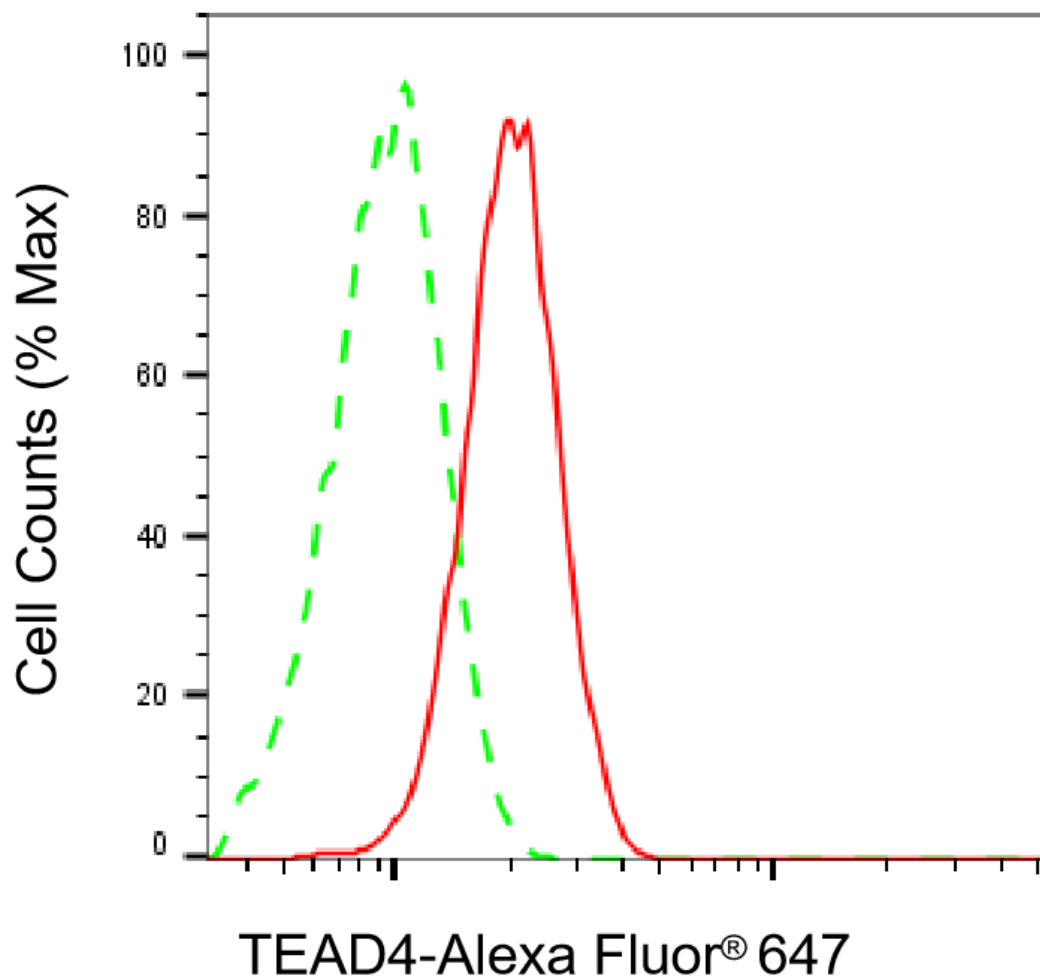
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Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of TEAD4 expression in HepG2 cells using anti-TEAD4 antibody (Cat#65612, 1:2,000). Green, isotype control; red, TEAD4.

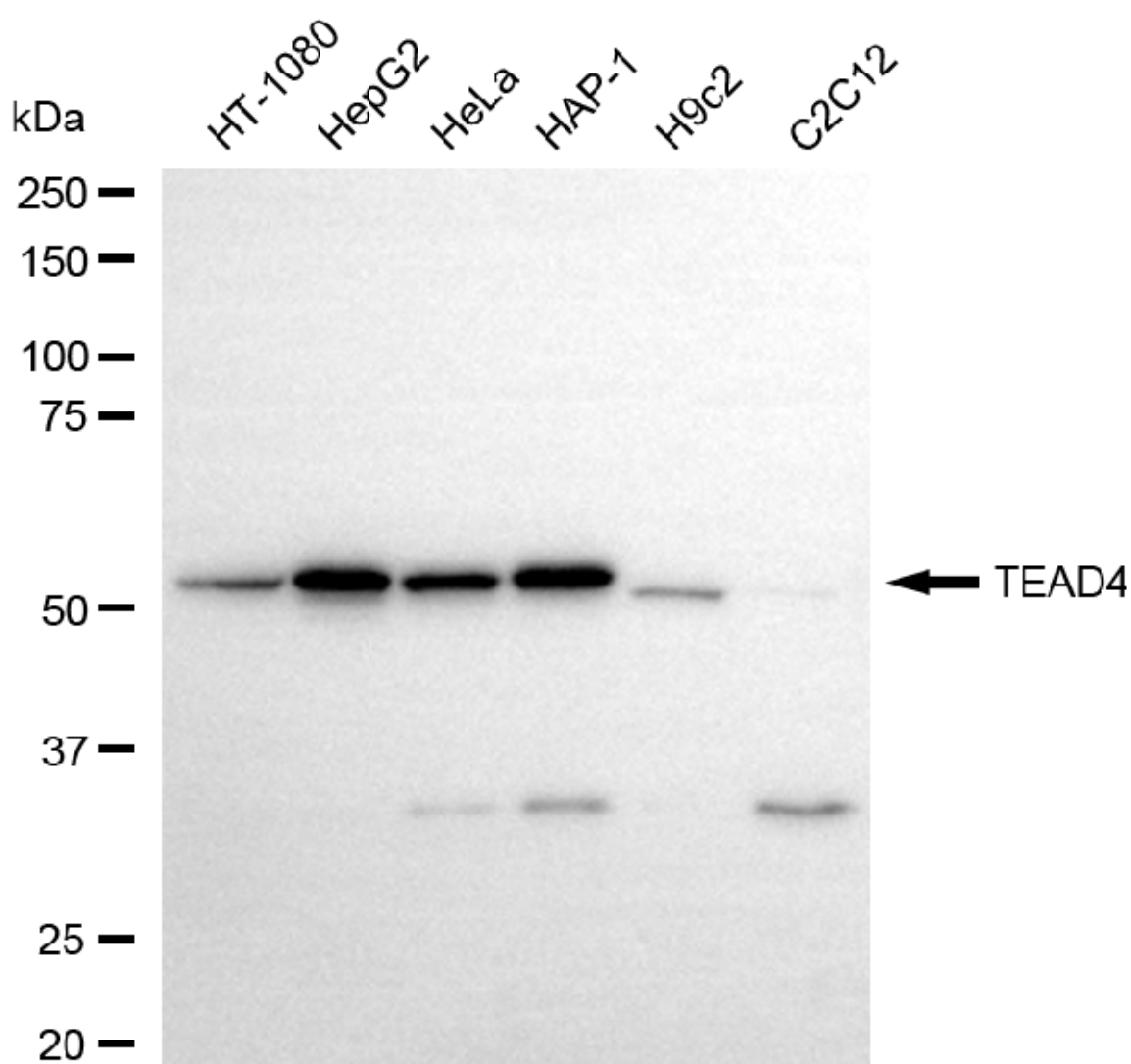
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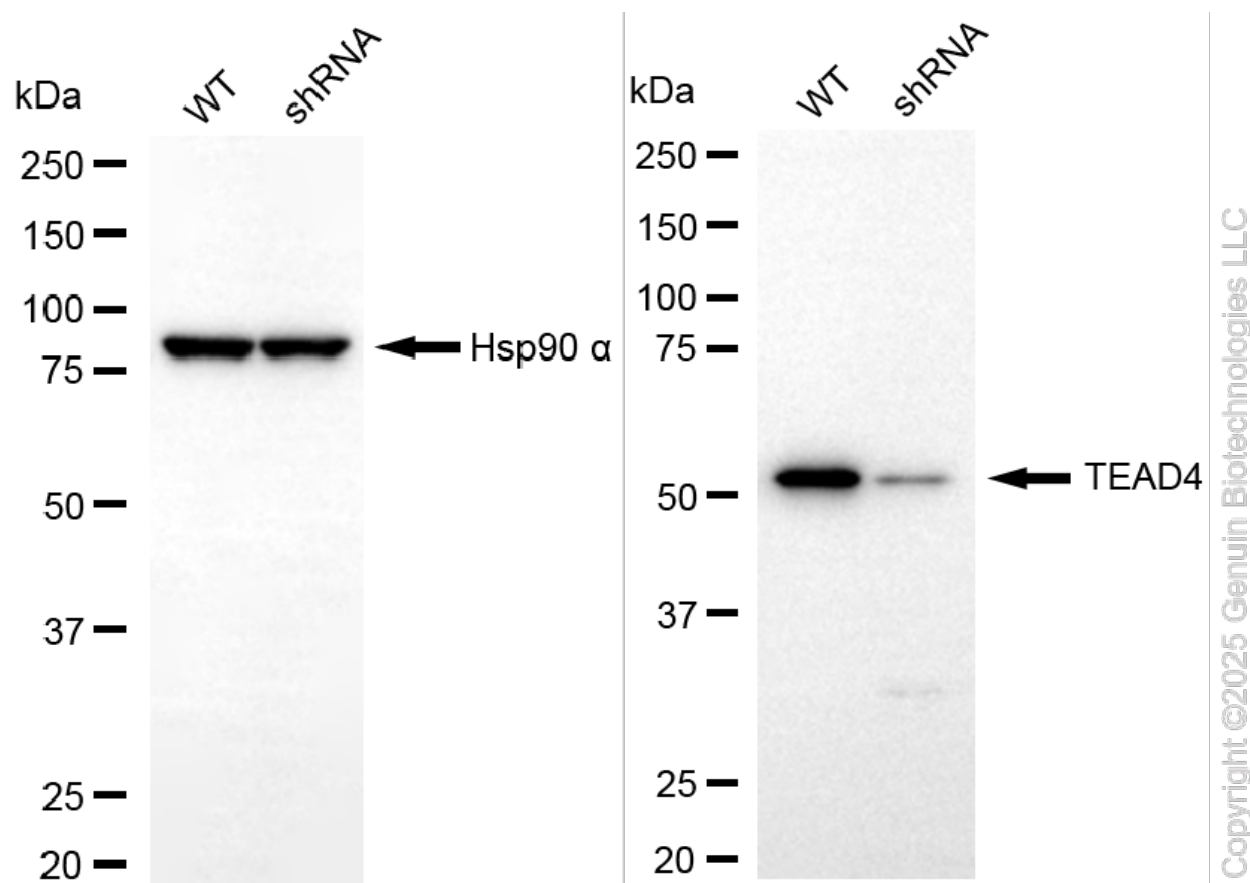
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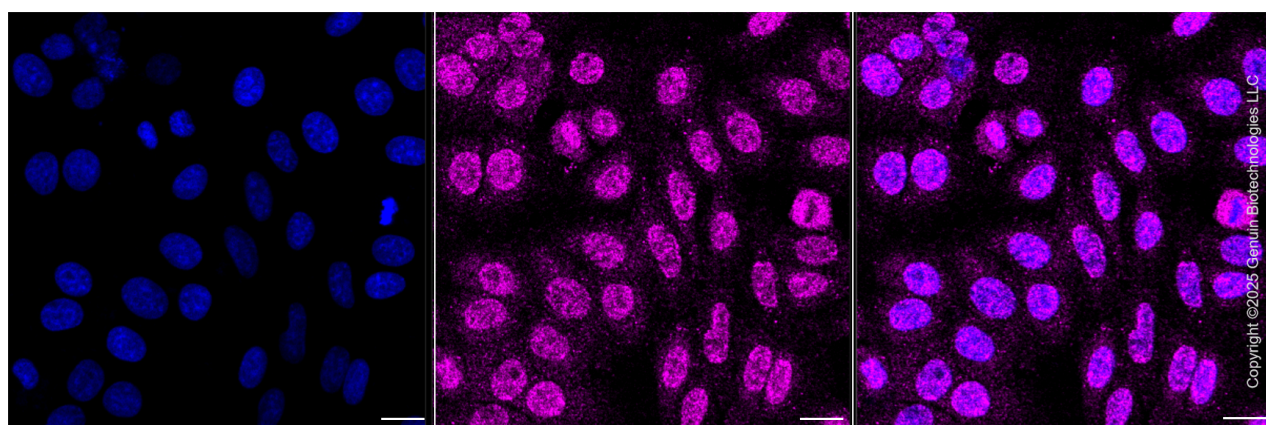


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Western blotting analysis using anti-TEAD4 antibody (Cat#65612). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TEAD4 antibody (Cat#65612, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-TEAD4 antibody (Cat#65612). TEAD4 expression in wild type (WT) and TEAD4 shRNA knockout (KD) HepG2 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TEAD4 antibody (Cat#65612, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Immunocytochemical staining of HepG2 cells with anti-TEAD4 antibody (Cat#65612, 1:1,000). Nuclei were stained blue with DAPI; TEAD4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 µm.

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