

KD-Validated Anti-TCEB2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

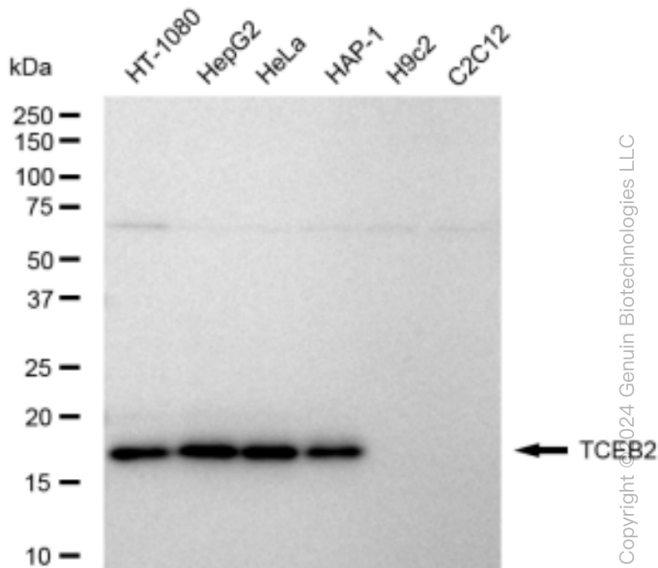
ABG1533

Product Overview

Name	KD-Validated Anti-TCEB2 Rabbit Monoclonal Antibody
Accession(Primary)	Q15370
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TCEB2
Species Reactivity	Human
Calculated MW	Predicted, 13 kDa , observed, 16 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

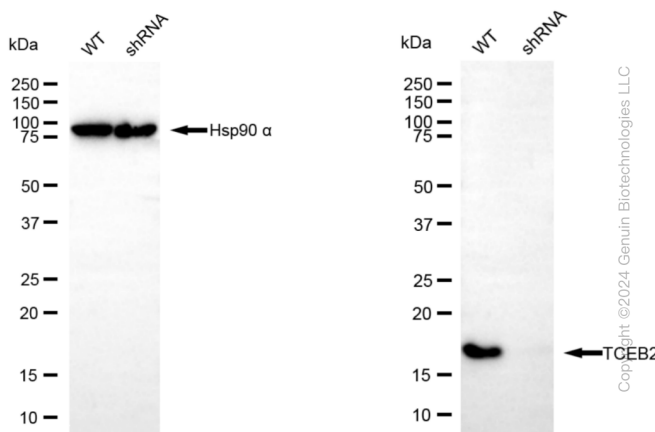
Target information (Q15370)

Gene Name	ELOB
About Gene Symbol	ELOB (Elongin B) 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.



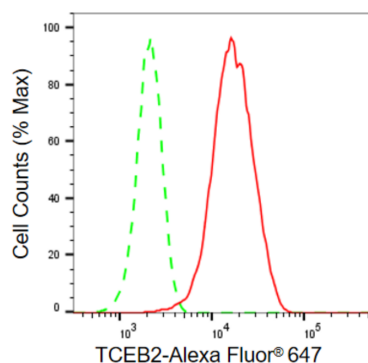
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Western blotting analysis using anti-TCEB2 antibody (Cat#ABG1533). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TCEB2 antibody (Cat#ABG1533, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



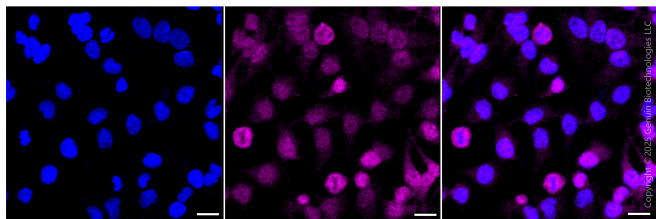
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Western blotting analysis using anti-TCEB2 antibody (Cat#ABG1533). TCEB2 expression in wild type (WT) and TCEB2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-TCEB2 antibody (Cat#ABG1533, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of TCEB2 expression in HeLa cells using TCEB2 antibody (Cat#ABG1533, 1:2,000). Green, isotype control; red, TCEB2.



Immunocytochemical staining of HeLa cells with anti-TCEB2 antibody (Cat#ABG1533, 1:1,000).

Nuclei were stained blue with DAPI; TCEB2 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 μ m.