9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-ELP4 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1516

Product Overview

Name	KD-Validated Anti-ELP4 Rabbit Monoclonal Antibody
Accession(Primary)	Q96EB1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ELP4
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 47 kDa , observed, 46 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

Target information (Q96EB1)

Gene Name	ELP4
About Gene Symbol	ELP4 (Elongator Acetyltransferase Complex Subunit 4) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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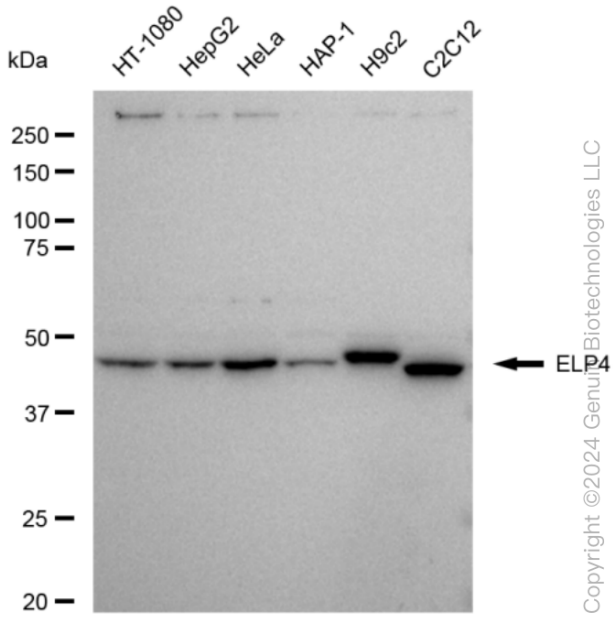

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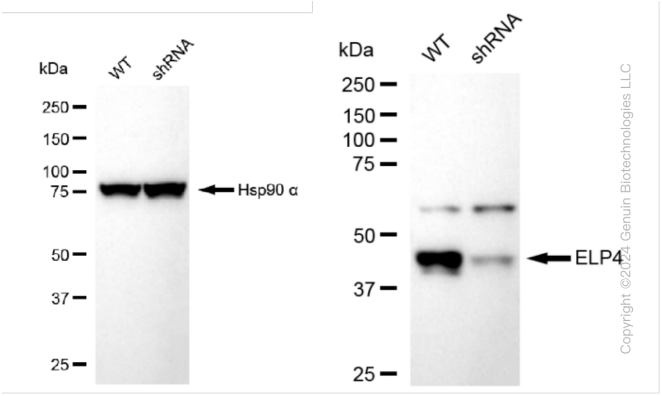
Western blotting analysis using anti-ELP4 antibody (Cat#ABG1516). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ELP4 antibody (Cat#ABG1516, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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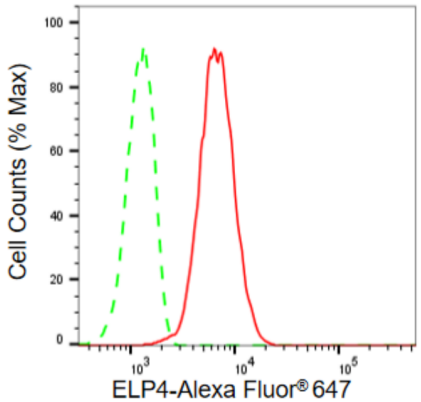
Western blotting analysis using anti-ELP4 antibody (Cat#ABG1516). ELP4 expression in wild type (WT) and ELP4 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ELP4 antibody (Cat#ABG1516, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of ELP4 expression in C2C12 cells using ELP4 antibody (Cat#ABG1516, 1:2,000). Green, isotype control; red, ELP4.