9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Ubiquitination Factor E4A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1717

Product Overview

Name	KD-Validated Anti-Ubiquitination Factor E4A Rabbit Monoclonal Antibody
Accession(Primary)	Q14139
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human UBE4A
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 123 kDa , observed , 123 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 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q14139)

Gene Name	UBE4A
About Gene Symbol	UBE4A (Ubiquitination Factor E4A) is a metabolic enzyme involved in ubiquitin-proteasome pathway. 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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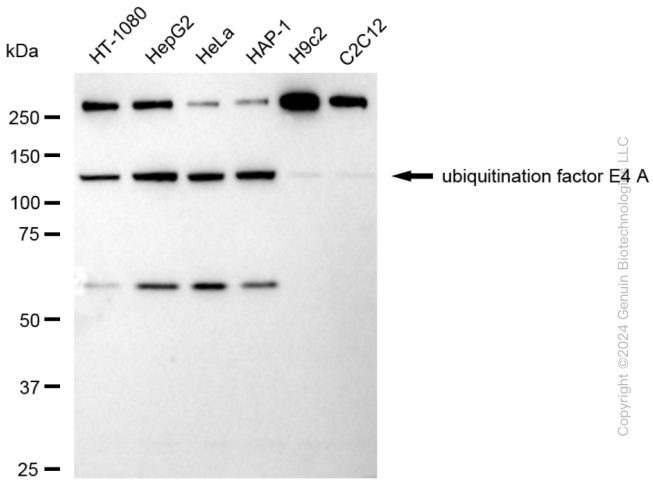

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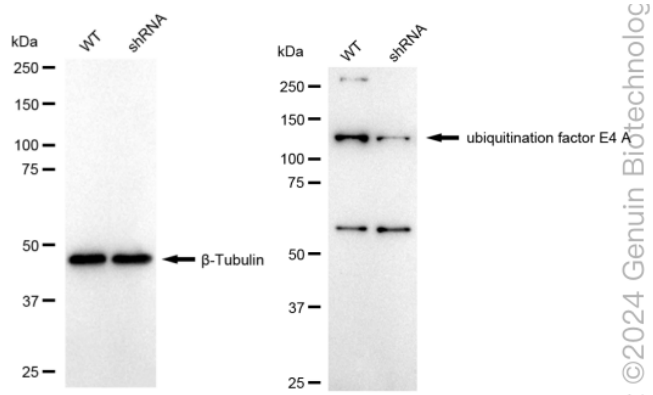
Western blotting analysis using anti-ubiquitination factor E4 A antibody (Cat#ABG1717). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ubiquitination factor E4 A antibody (Cat#ABG1717, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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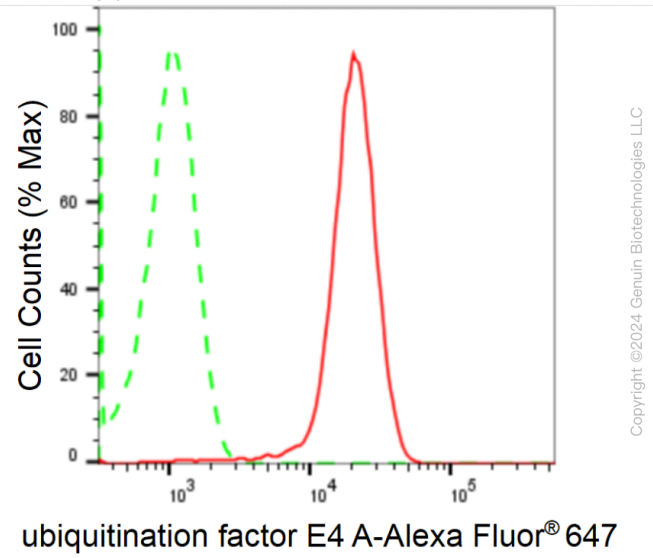
Western blotting analysis using anti-ubiquitination factor E4 A antibody (Cat#ABG1717). ubiquitination factor E4 A expression in wild type (WT) and ubiquitination factor E4 A shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-ubiquitination factor E4 A antibody (Cat#ABG1717, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of ubiquitination factor E4 A expression in HepG2 cells using anti-ubiquitination factor E4 A antibody (Cat#ABG1717, 1:2,000). Green, isotype control; red, ubiquitination factor E4 A.

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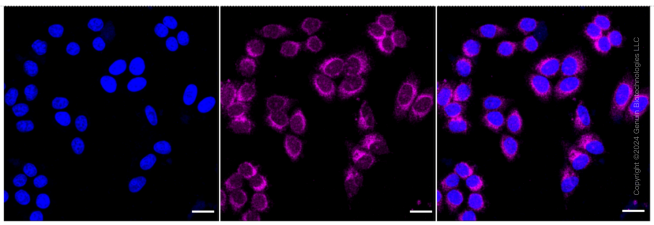

Immunocytochemical staining of HepG2 cells with anti-ubiquitination factor E4 A antibody (Cat#ABG1717, 1:1,000). Nuclei were stained blue with DAPI; ubiquitination factor E4 A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.