Anti-Ubiquitination Factor E4B Recombinant Rabbit Monoclonal Antibody



Catalog #: 3935

Aliases

UBE4B; Ubiquitination Factor E4B; UFD2; KIAA0684; UBOX3; E4; Ubiquitination Factor E4B (UFD2 Homolog, Yeast); RING-Type E3 Ubiquitin Transferase E4 B; Ubiquitin Conjugation Factor E4 B; HDNB1; Ubiquitination Factor E4B (Homologous To Yeast UFD2); Homozygously Deleted In Neuroblastoma-1; Homozygously Deleted In Neuroblastoma 1; Ubiquitin-Fusion Degradation Protein 2; Ubiquitin Fusion Degradation Protein 2; Homologous To Yeast UFD2; EC 2.3.2.27; UFD2A

Background

Gene Name: UBE4B NCBI Gene Entry: 10277 UniProt Entry: O95155

Application Information

Molecular Weight: Predicted, 146 kDa; observed, 130 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8765

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human UBE4B

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

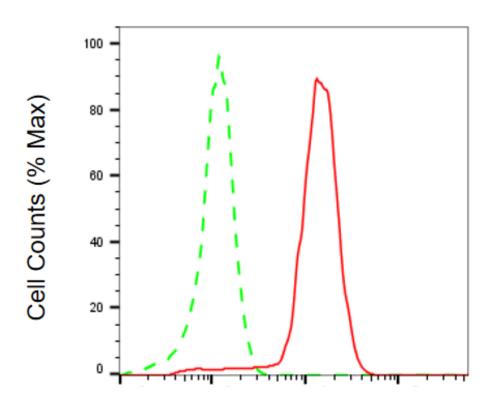
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

Note: This product is for research use only.

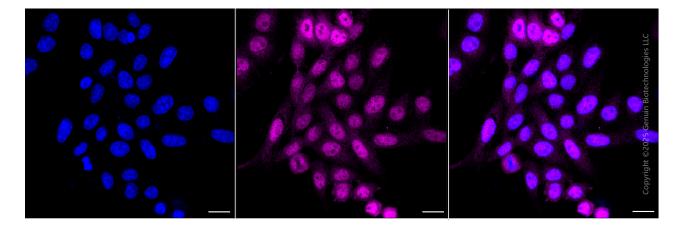
Validation Data



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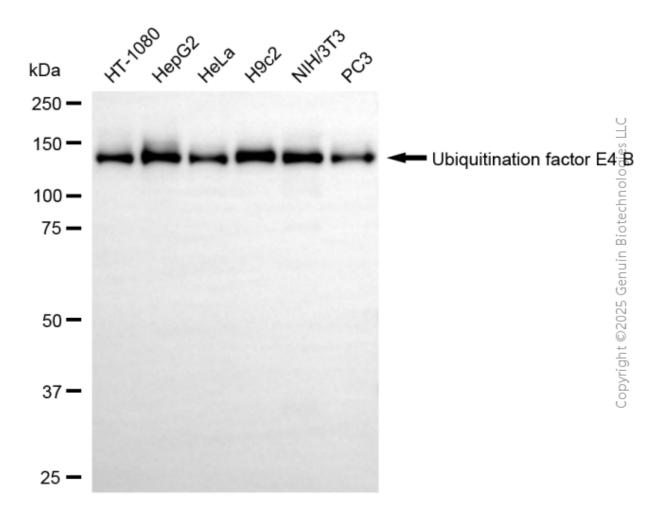
Ubiquitination factor E4 B-Alexa Fluor® 647

Flow cytometric analysis of Ubiquitination factor E4 B expression in HepG2 cells using anti-Ubiquitination factor E4 B antibody (Cat#3935, 1:2,000). Green, isotype control; red, Ubiquitination factor E4 B.



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Immunocytochemical staining of HepG2 cells with anti-Ubiquitination factor E4 B antibody (Cat#3935, 1:1,000) .Nuclei were stained blue with DAPI; Ubiquitination factor E4 B 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.



Western blotting analysis using anti-ubiquitination factor E4 B antibody (Cat#3935). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ubiquitination factor E4 B antibody (Cat#3935, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).