Anti-UBR5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4557

Aliases

UBR5; Ubiquitin Protein Ligase E3 Component N-Recognin 5; HYD; EDD; KIAA0896; EDD1; DD5; E3 Ubiquitin-Protein Ligase, HECT Domain-Containing 1; HECT-Type E3 Ubiquitin Transferase UBR5; Hyperplastic Discs Protein Homolog; E3 Ubiquitin-Protein Ligase UBR5; Progestin-Induced Protein; E3 Ubiquitin Protein Ligase, HECT Domain Containing, 1; E3 Identified By Differential Display; EC 2.3.2.26; EC 6.3.2; HHYD

Background

Gene Name: UBR5

NCBI Gene Entry: 51366 UniProt Entry: O95071

Application Information

Molecular Weight: Predicted, 309 kDa; observed, 309 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11810

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human EDD

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): 1:500-1:2,500

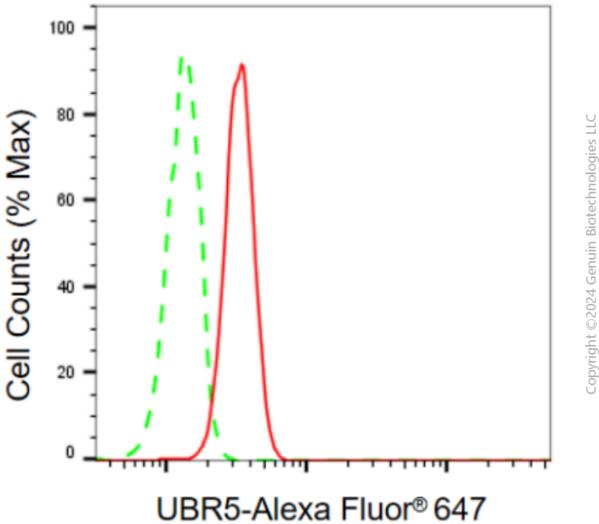
Flow Cytometry (FCM): 1:2,000

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

Anti-UBR5 Recombinant Rabbit Monoclonal **Antibody**

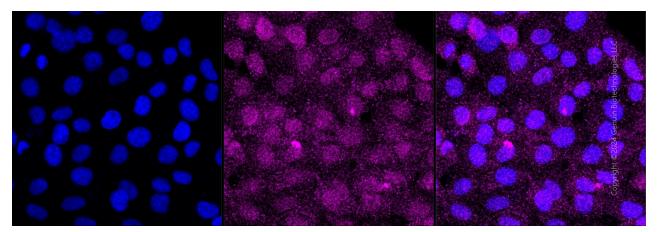
Note: This product is for research use only.

Validation Data



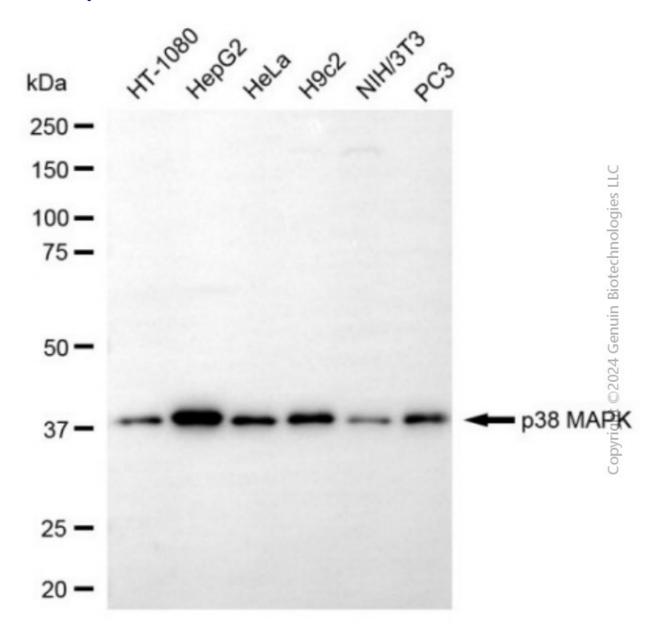
Flow cytometric analysis of UBR5 expression in HT-1080 cells using anti-UBR5 antibody (Cat#4557, 1:2,000). Green, isotype control; red, UBR5.

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Immunocytochemical staining of HT-1080 cells with anti-UBR5 antibody (Cat#4557, 1:1,000). Nuclei were stained blue with DAPI; UBR5 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, $20~\mu m$.

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Western blotting analysis using anti-UBR5 antibody (Cat#4557). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UBR5 antibody (Cat#4557, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).