

Anti-MAPRE3 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2375

Aliases

Microtubule Associated Protein RP/EB Family Member 3; RP3; EB3; Microtubule-Associated Protein RP/EB Family Member 3; EB1 Protein Family Member 3; End-Binding Protein 3; EBF3; APC Binding Protein; EBF3-S

Background

Gene Name: MAPRE3

NCBI Gene Entry: [22924](#)

UniProt Entry: [Q9UPY8](#)

Application Information

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB540

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human EB3

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.

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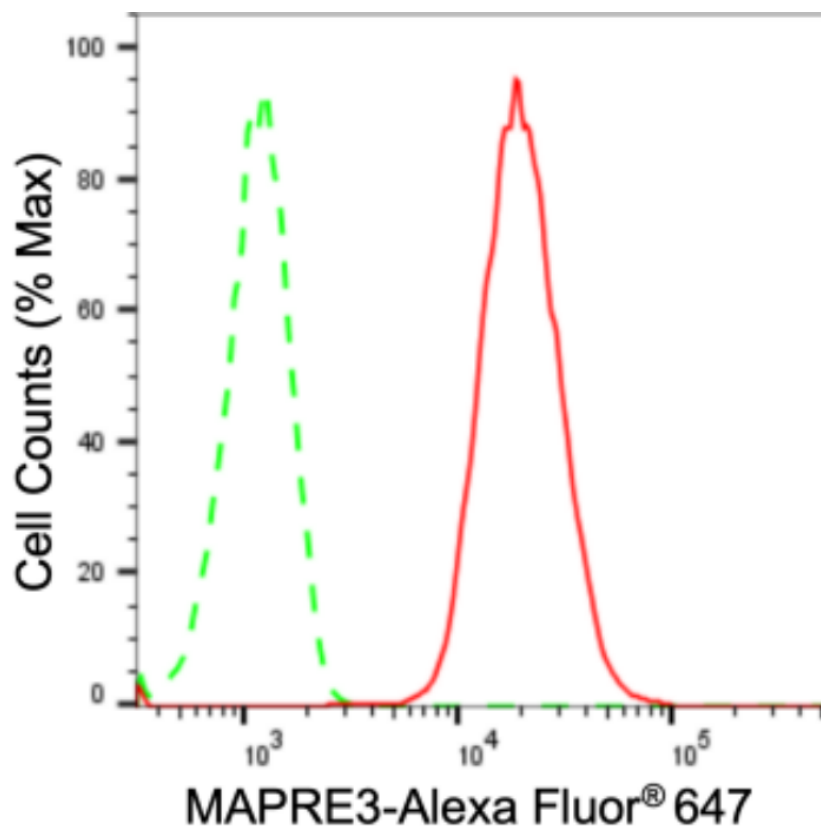
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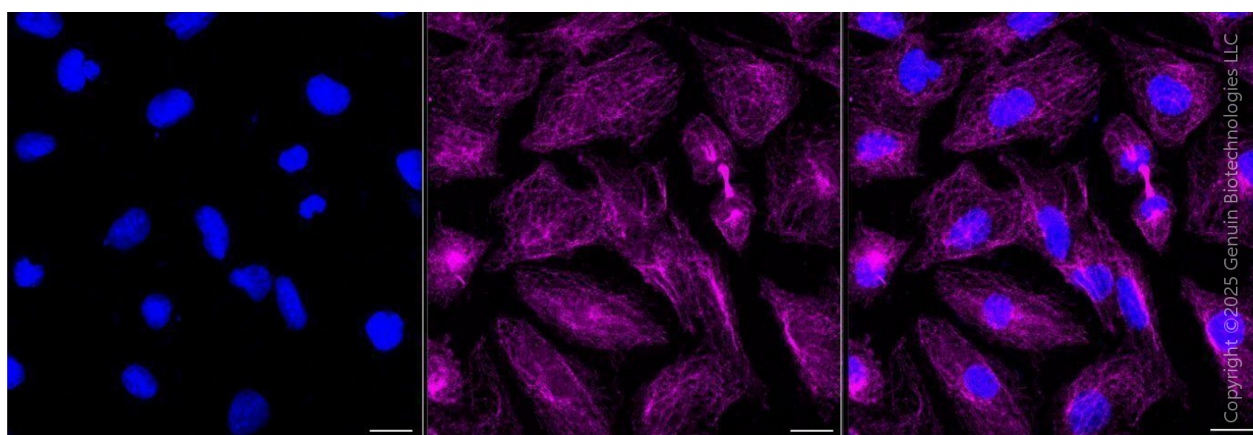
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Validation Data



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Flow cytometric analysis of MAPRE3 expression in HepG2 cells using anti-MAPRE3 antibody (Cat#2375, 1:2,000). Green, isotype control; red, MAPRE3.



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Immunocytochemical staining of H9c2 cells with anti-MAPRE3 antibody (Cat#2375, 1:1,000) . Nuclei were stained blue with DAPI; MAPRE3 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.

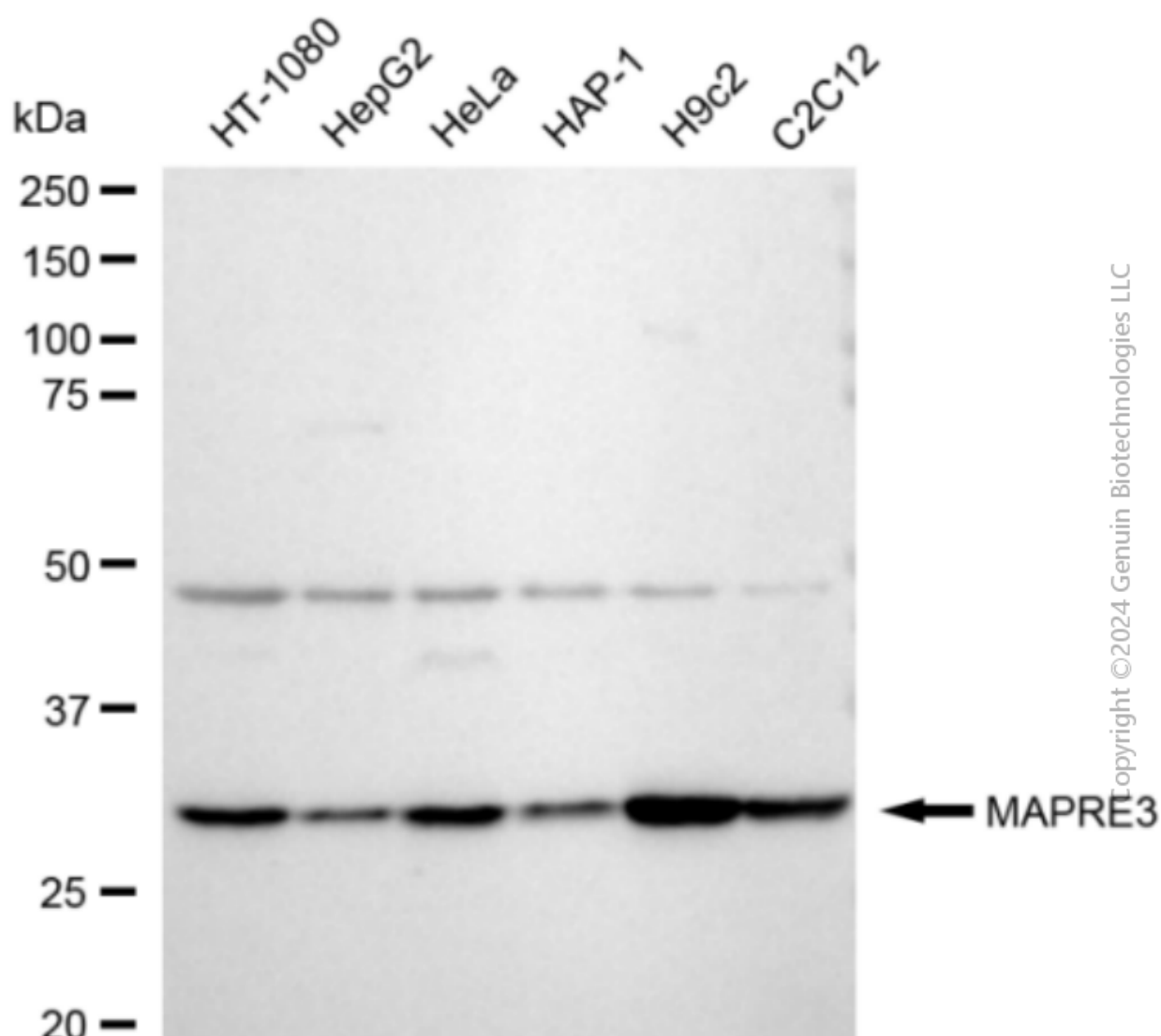
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Western blotting analysis using anti-MAPRE3 antibody (Cat#2375). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MAPRE3 antibody (Cat#2375, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).