

KD-Validated Anti-Epsin 1 Rabbit Monoclonal Antibody



Catalog #: 61761

Aliases

EPN1; Epsin 1; EH Domain-Binding Mitotic Phosphoprotein; EPS-15-Interacting Protein 1; Epsin-1

Background

Gene Name: EPN1

NCBI Gene Entry: [29924](#)

UniProt Entry: [Q9Y6I3](#)

Application Information

Molecular Weight: Predicted, 60 kDa; observed, 90 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB3620

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Epsin 1

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

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

Note: This product is for research use only.

Validation Data

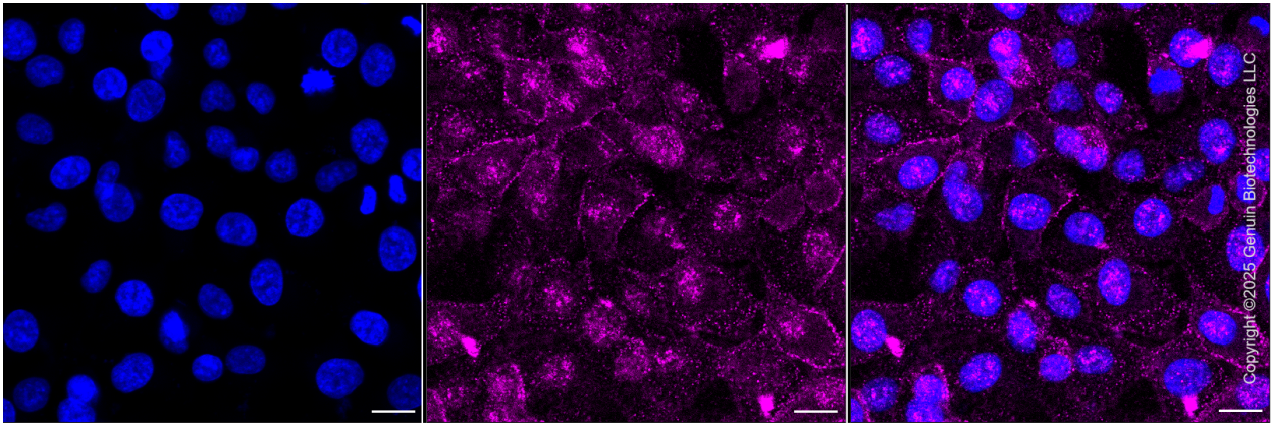
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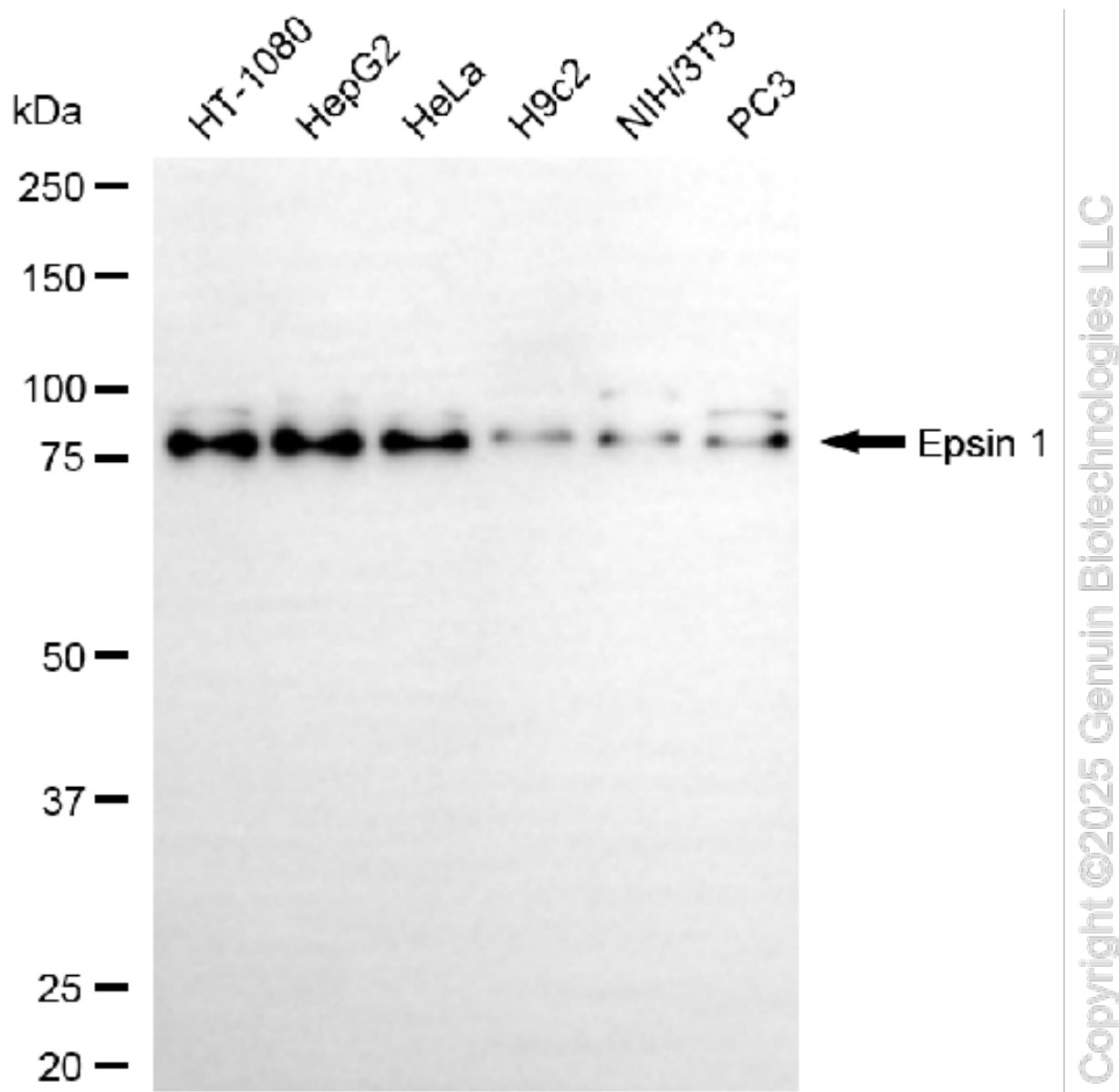
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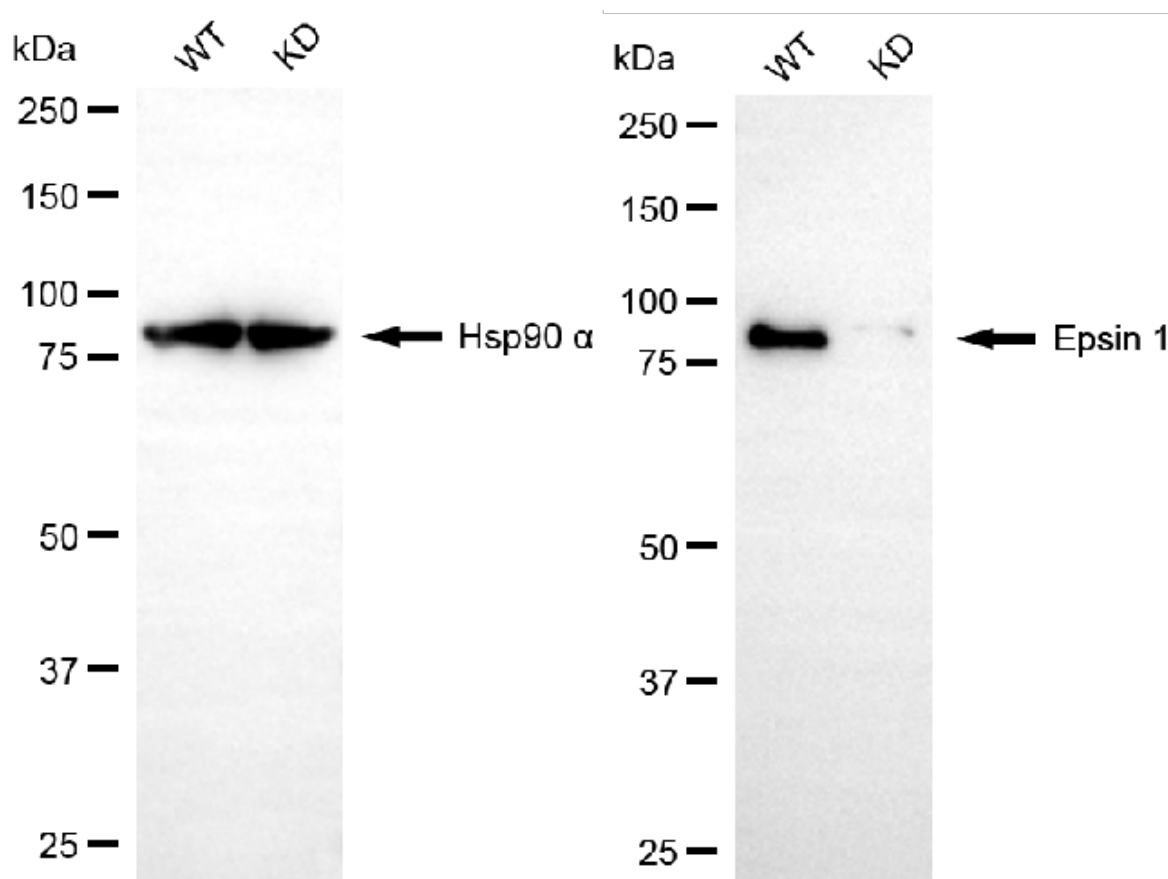
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Immunocytochemical staining of HT-1080 cells with anti-Epsin 1 antibody (Cat#61761, 1:1,000). Nuclei were stained blue with DAPI; Epsin 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-epsin 1 antibody (Cat#61761). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-epsin 1 antibody (Cat#61761, 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).



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Western blotting analysis using anti-epsin 1 antibody (Cat#61761). Epsin 1 expression in wild-type (WT) and epsin 1 (EPN1) knockdown (KD) 293T cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-epsin 1 antibody (Cat#61761, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).