

Catalog #: 52486

Aliases

TJP1; Tight Junction Protein 1; Tight Junction Protein ZO-1; ZO-1; Zona Occludens 1; DKFZp686M05161; MGC133289; Zonula Occludens 1 Protein; Zonula Occludens Protein 1; Zona Occludens Protein 1; ZO1

Background

Gene Name: TJP1

NCBI Gene Entry: [7082](#)

UniProt Entry: [Q07157](#)

Application Information

Molecular Weight: Predicted, 195 kD; observed, 195 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB430

Species Reactivity: Human, Mouse

Applications Tested: Western Blotting (WB)

Immunogen

Recombinant protein of human ZO1

Isotype

Rabbit IgG

Storage Buffer

Supplied in 50mM Tris-Glycine (pH 7.4)containing 40% glycerol, 0.15M NaCl, 0.01% sodium azide and 0.05% BSA.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

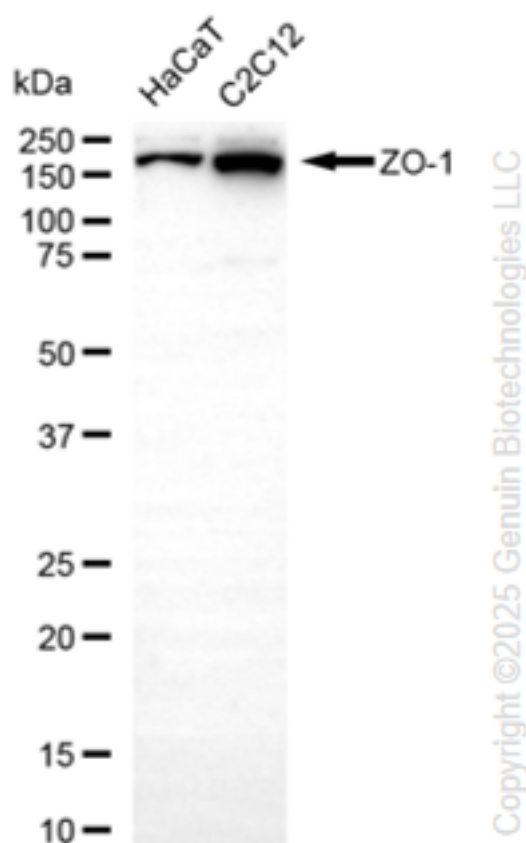
SUPPORT

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Western blotting analysis using anti-ZO-1 antibody (Cat#52486). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ZO-1 antibody (Cat#52486, 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).

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