9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KO-Validated Anti-Caveolin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2418

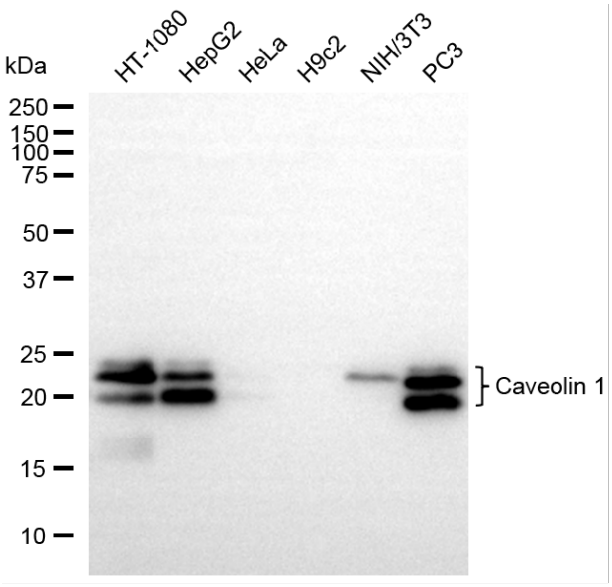
Product Overview

Name	KO-Validated Anti-Caveolin 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q03135
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Caveolin-1
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 20 kDa, observed, 20,24 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (Q03135)

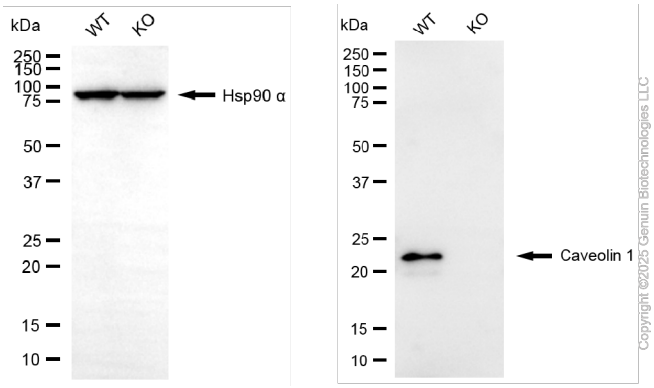
Gene Name	CAV1
About Gene Symbol	CAV1 (Caveolin 1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-Caveolin 1 antibody (Cat#ABG2418). Total cell lysates (5 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Caveolin 1 antibody (Cat#ABG2418, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-caveolin 1 antibody (Cat#ABG2418). Caveolin 1 expression in wild-type (WT) and caveolin 1 (CAV1) knockout (KO) 293T cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-caveolin 1 antibody (Cat#ABG2418, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.