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

KD-Validated Anti-CAMLG Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2011

Product Overview

Name	KD-Validated Anti-CAMLG Mouse Monoclonal Antibody
Accession(Primary)	P49069
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CAMLG
Species Reactivity	Human
Calculated MW	Predicted, 33 kDa, observed, 36 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:2,500

Target information (P49069)

Gene Name	CAMLG
About Gene Symbol	CAMLG (Calcium Modulating Ligand) is a peptidylprolyl isomerase (cyclophilin) involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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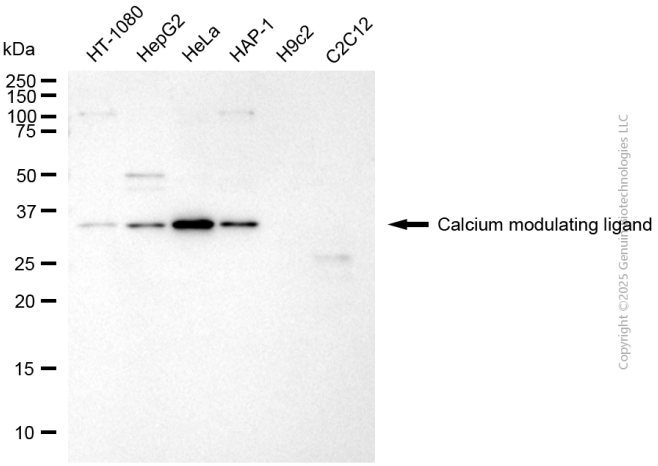

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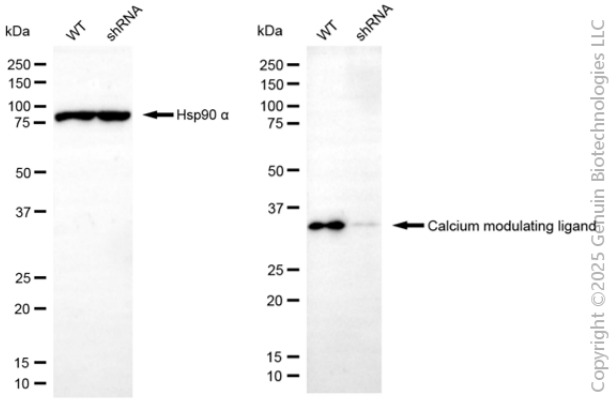
Western blotting analysis using anti-calcium modulating ligand antibody (Cat#ABG2011). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-calcium modulating ligand antibody (Cat#ABG2011, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-calcium modulating ligand antibody (Cat#ABG2011). Calcium modulating ligand expression in wild type (WT) and calcium modulating ligand (CAMLG) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-calcium modulating ligand antibody (Cat#ABG2011, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.