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

KO Validated Anti-CAMK2D Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2408

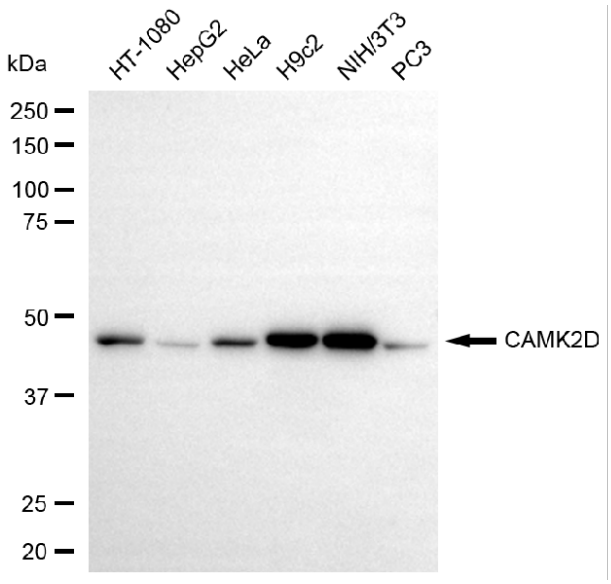
Product Overview

Name	KO Validated Anti-CAMK2D Rabbit Monoclonal Antibody
Accession(Primary)	Q13557
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CaMKII delta
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 56 kDa, observed, 48 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 Flow Cytometry (FCM): 1:2,000

Target information (Q13557)

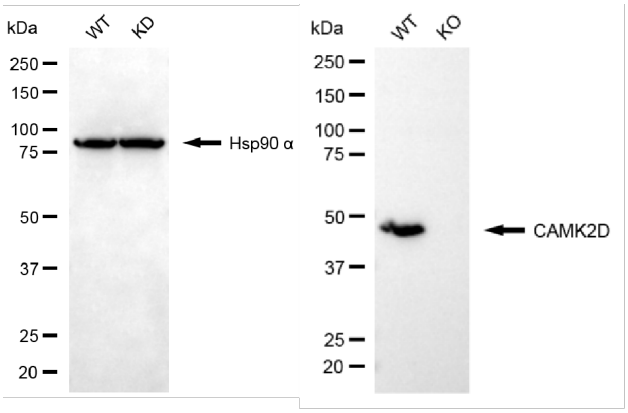
Gene Name	CAMK2D
About Gene Symbol	CAMK2D (Calcium/Calmodulin Dependent Protein Kinase II Delta) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is wi

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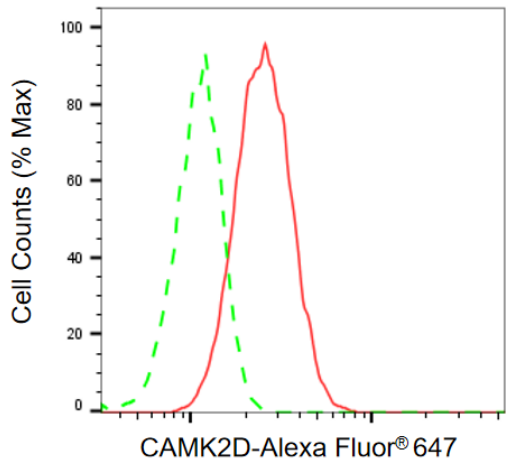
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Western blotting analysis using anti-CAMK2D antibody (Cat#ABG2408). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CAMK2D antibody (Cat#ABG2408, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CAMK2D antibody (Cat#ABG2408). CAMK2D expression in wild type (WT) and CAMK2D knockout (KO) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CAMK2D antibody (Cat#ABG2408, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CAMK2D expression in C2C12 cells using anti-CAMK2D antibody (Cat# ABG2408, 1:2,000). Green, isotype control; red, CAMK2D.