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

KD-Validated Anti-PRKAR2A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1668

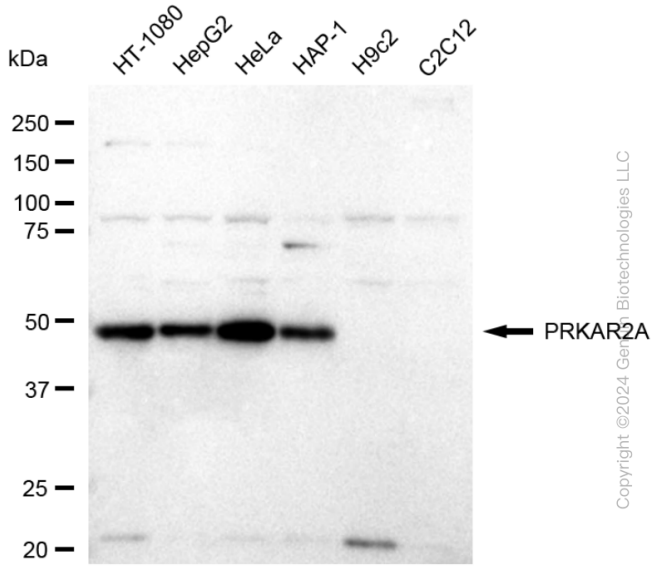
Product Overview

Name	KD-Validated Anti-PRKAR2A Rabbit Monoclonal Antibody
Accession(Primary)	P13861
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PKA R2
Species Reactivity	Human
Calculated MW	Predicted, 46 kDa , observed , 52 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 (P13861)

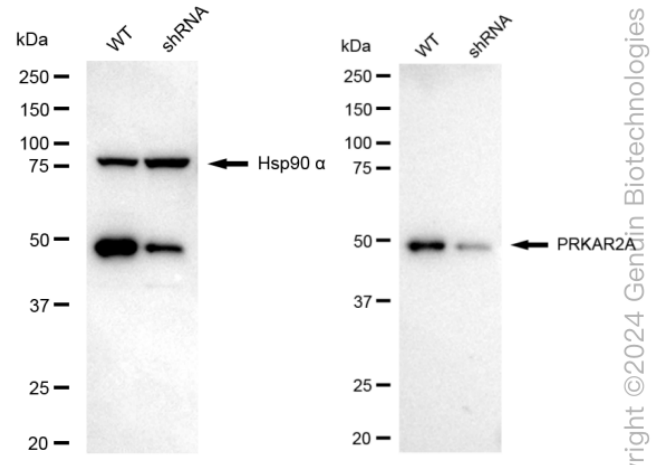
Gene Name	PRKAR2A
About Gene Symbol	PRKAR2A (Protein Kinase CAMP-Dependent Type II Regulatory Subunit Alpha) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target researc

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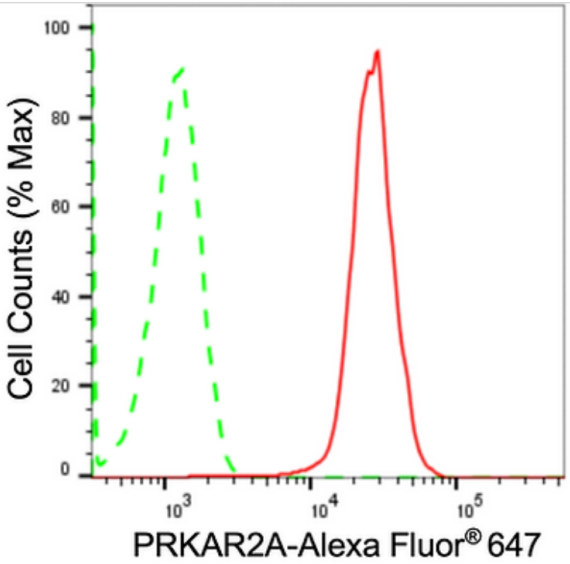
Western blotting analysis using anti-PRKAR2A antibody (Cat#ABG1668). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PRKAR2A antibody (Cat#ABG1668, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Western blotting analysis using anti-PRKAR2A antibody (Cat#ABG1668). PRKAR2A expression in wild-type (WT) and PRKAR2A 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-PRKAR2A antibody (Cat#ABG1668, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Flow cytometric analysis of PRKAR2A expression in HAP-1 cells using anti-PRKAR2A antibody (Cat#ABG1668, 1:2,000). Green, isotype control; red, PRKAR2A.

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