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

KD-Validated Anti-PRKCA Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2154

Product Overview

Name	KD-Validated Anti-PRKCA Rabbit Polyclonal Antibody
Accession(Primary)	P17252
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PKC alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 77 kDa, observed, 75 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (P17252)

Gene Name	PRKCA
About Gene Symbol	PRKCA (Protein Kinase C Alpha) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in aging research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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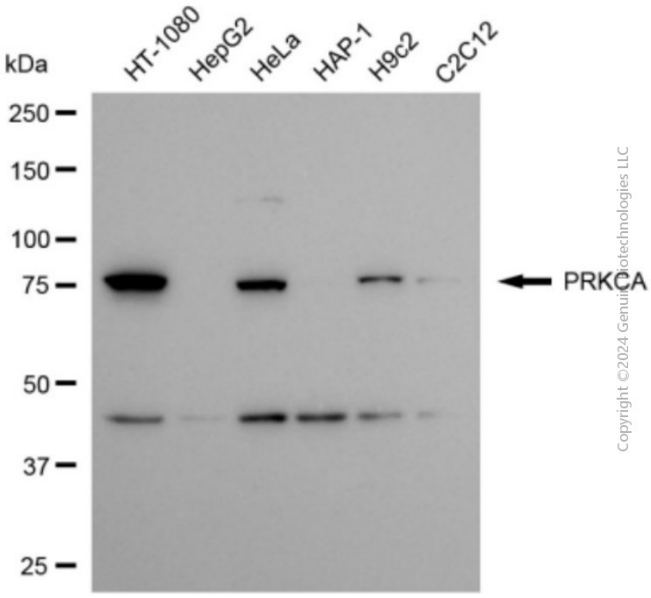

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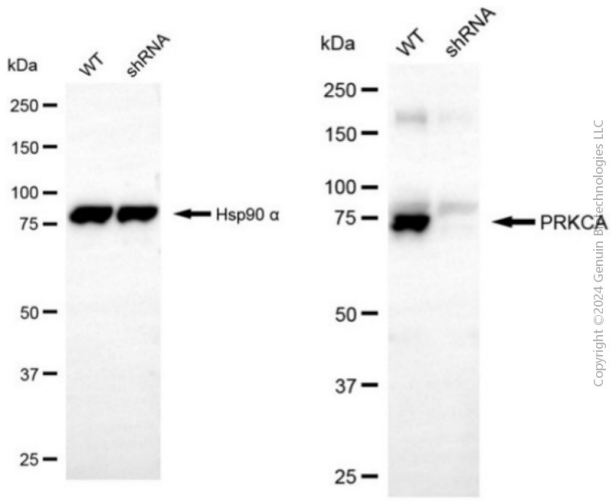
Western blotting analysis using anti-PRKCA antibody (Cat#ABG2154). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PRKCA antibody (Cat#ABG2154, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-PRKCA antibody (Cat#ABG2154). PRKCA expression in wild-type (WT) and PRKCA shRNA knockdown (KD) 293T cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PRKCA antibody (Cat#ABG2154, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.