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

KD-Validated Anti-CDK5RAP3 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2197

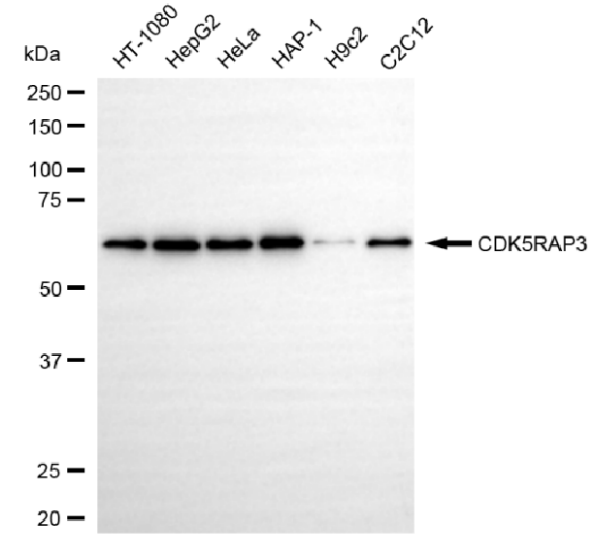
Product Overview

Name	KD-Validated Anti-CDK5RAP3 Rabbit Monoclonal Antibody
Accession(Primary)	Q96JB5
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CDK5RAP3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 57 kDa, observed, 65 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

Target information (Q96JB5)

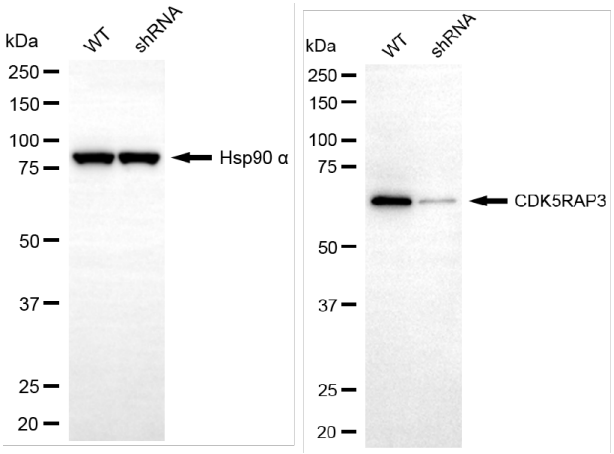
Gene Name	CDK5RAP3
About Gene Symbol	CDK5RAP3 (CDK5 Regulatory Subunit Associated Protein 3) is a protein kinase and signaling regulator involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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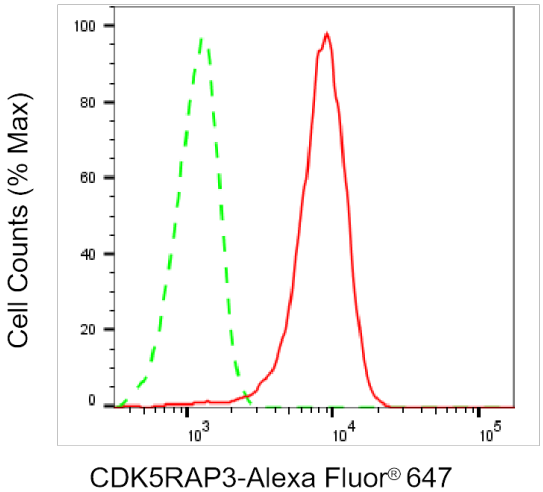
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Western blotting analysis using anti-CDK5RAP3 antibody (Cat#ABG2197). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDK5RAP3 antibody (Cat#ABG2197, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CDK5RAP3 antibody (Cat#ABG2197). CDK5RAP3 expression in wild-type (WT) and CDK5RAP3 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CDK5RAP3 antibody (Cat#ABG2197, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CDK5RAP3 expression in HepG2 cells using anti-CDK5RAP3 antibody (Cat#ABG2197, 1:2,000). Green, isotype control; red, CDK5RAP3.