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

KD-Validated Anti-RAD23A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1649

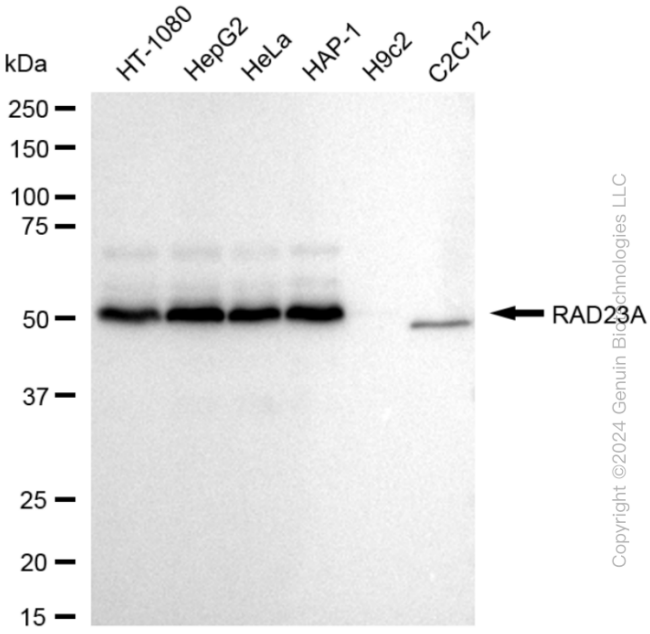
Product Overview

Name	KD-Validated Anti-RAD23A Rabbit Monoclonal Antibody
Accession(Primary)	P54725
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RAD23A
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 40 kDa , observed , 55 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 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (P54725)

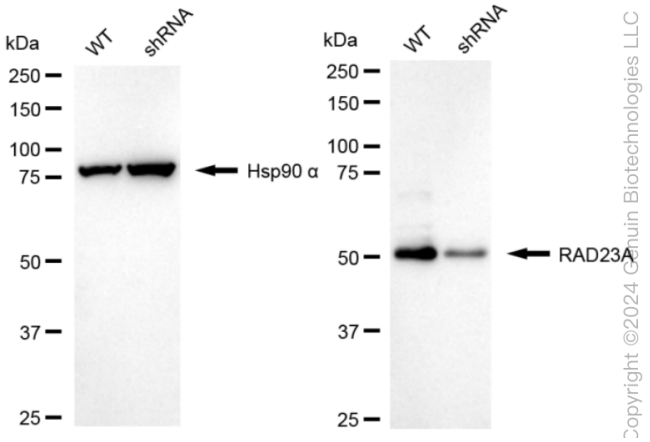
Gene Name	RAD23A
About Gene Symbol	RAD23A (RAD23 Homolog A, Nucleotide Excision Repair Protein) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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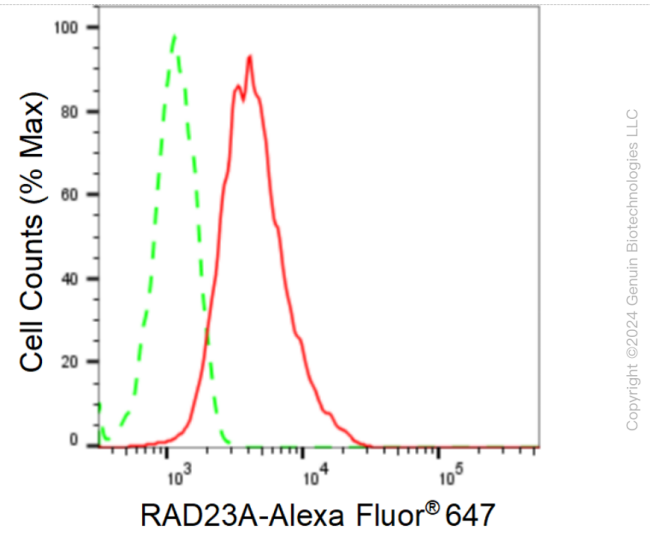
Western blotting analysis using anti-RAD23A antibody (Cat#ABG1649). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAD23A antibody (Cat#ABG1649, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Western blotting analysis using anti-RAD23A antibody (Cat#ABG1649). RAD23A expression in wild type (WT) and RAD23A 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-RAD23A antibody (Cat#ABG1649, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

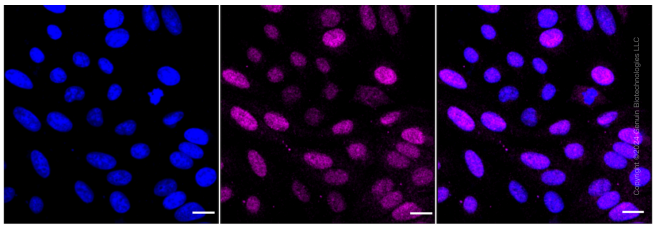
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Flow cytometric analysis of RAD23A expression in HepG2 cells using anti-RAD23A antibody (Cat#ABG1649, 1:2,000). Green, isotype control; red, RAD23A.

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Immunocytochemical staining of HepG2 cells with anti-RAD23A antibody (Cat#ABG1649, 1:1,000). Nuclei were stained blue with DAPI; RAD23A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.