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

KD-Validated Anti-HRAS Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1548

Product Overview

Name	KD-Validated Anti-HRAS Rabbit Monoclonal Antibody
Accession(Primary)	P01112
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GTPase HRAS
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 21 kDa , observed , 19 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 (P01112)

Gene Name	HRAS
About Gene Symbol	HRAS (HRas Proto-Oncogene, GTPase) is a formin actin nucleator involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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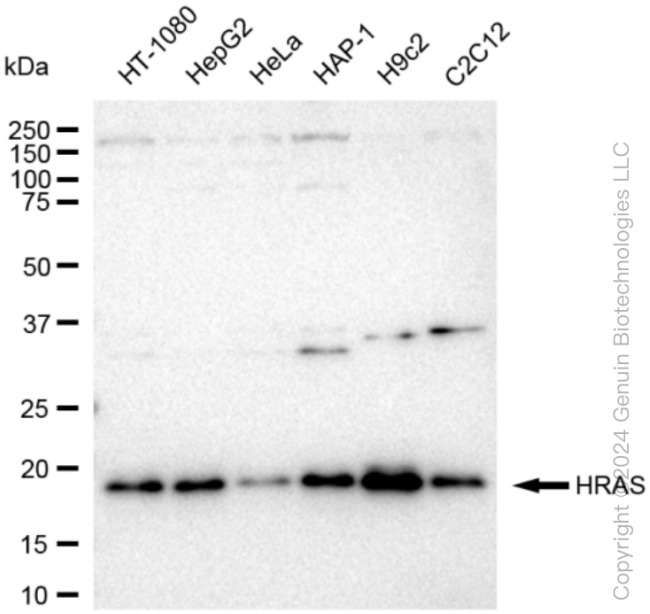

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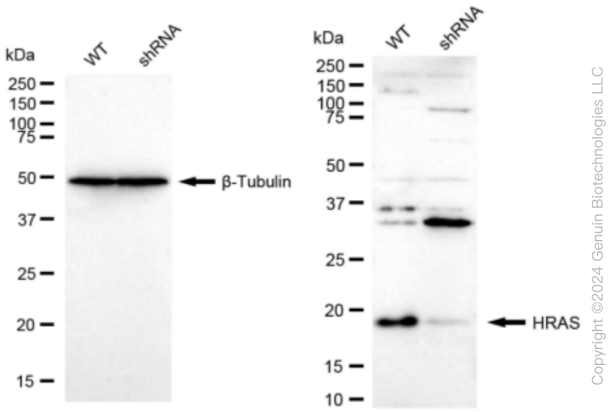
Western blotting analysis using anti-HRAS antibody (Cat#ABG1548). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HRAS antibody (Cat#ABG1548, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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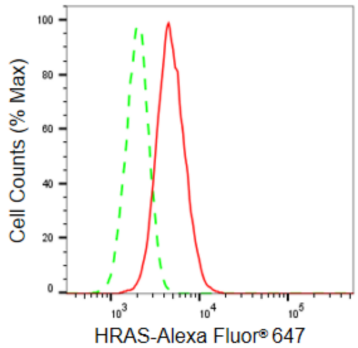
Western blotting analysis using anti-HRAS antibody (Cat#ABG1548). HRAS expression in wild type (WT) and HRAS shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-HRAS antibody (Cat#ABG1548, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of HRAS expression in HepG2 cells using HRAS antibody (Cat#ABG1548, 1:2,000). Green, isotype control; red, HRAS.