9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-ARHGEF2 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2152

Product Overview

Name	KD-Validated Anti-ARHGEF2 Rabbit Polyclonal Antibody
Accession(Primary)	Q92974
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GEF H1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 112 kDa, observed, 120 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 (Q92974)

Gene Name	ARHGEF2
About Gene Symbol	ARHGEF2 (Rho/Rac Guanine Nucleotide Exchange Factor 2) is a protein kinase and signaling regulator involved in adaptive immunity. 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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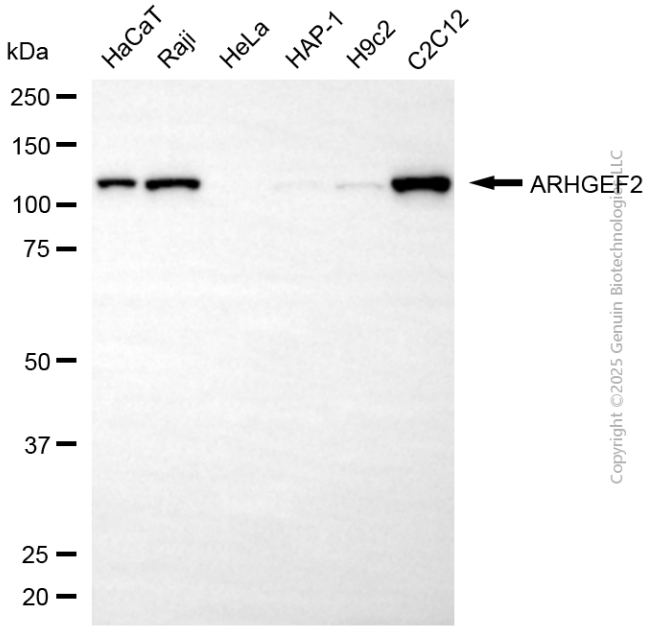

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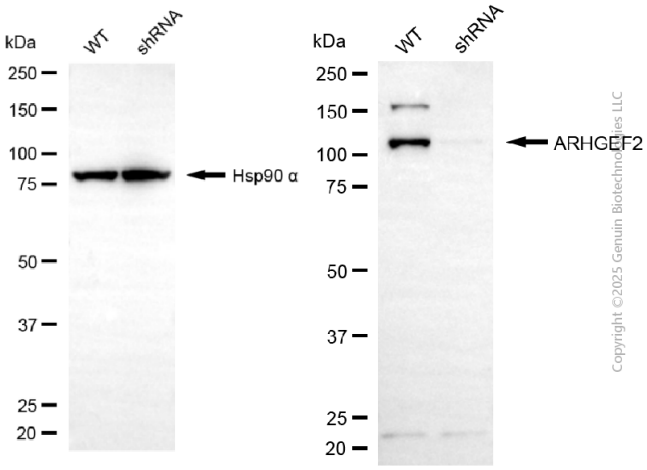
Western blotting analysis using anti-ARHGEF2 antibody (Cat#ABG2152). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ARHGEF2 antibody (Cat#ABG2152, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-ARHGEF2 antibody (Cat#ABG2152). ARHGEF2 expression in wild-type (WT) and ARHGEF2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ARHGEF2 antibody (Cat#ABG2152, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.