9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-COPS3 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2134

Product Overview

Name	KD-Validated Anti-COPS3 Rabbit Polyclonal Antibody
Accession(Primary)	Q9UNS2
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human COPS3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 48 kDa, observed, 40 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 (Q9UNS2)

Gene Name	COPS3
About Gene Symbol	COPS3 (COP9 Signalosome Subunit 3) 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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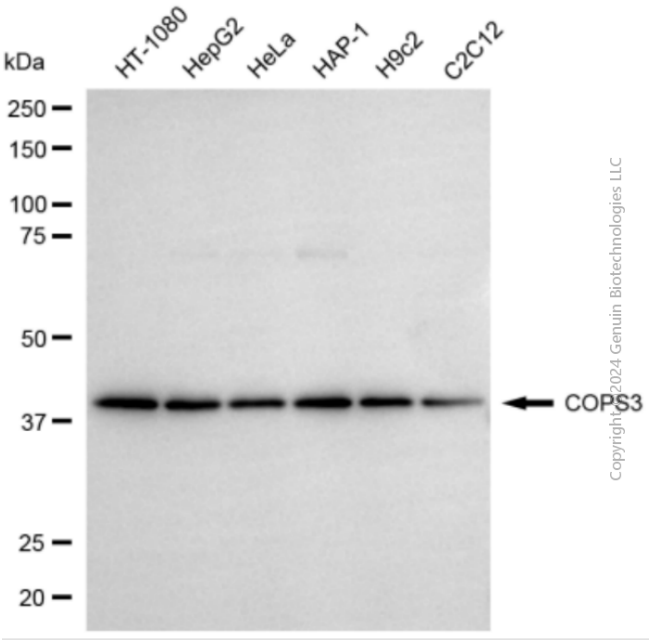
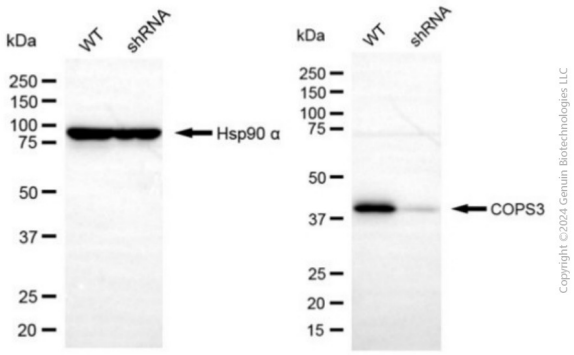


Western blotting analysis using anti-COPS3 antibody (Cat#ABG2134). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-COPS3 antibody (Cat#ABG2134, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-COPS3 antibody (Cat #ABG2134). COPS3 expression in wild-type (WT) and COPS3 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-COPS3 antibody (Cat #ABG2134, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.