9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Exocyst Complex Component 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1348

Product Overview

Name	KD-Validated Anti-Exocyst Complex Component 2 Rabbit Monoclonal Antibody
Accession(Primary)	Q96KP1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human EXOC2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 104 kDa; observed, 98 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): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96KP1)

Gene Name	EXOC2
About Gene Symbol	EXOC2 (Exocyst Complex Component 2) 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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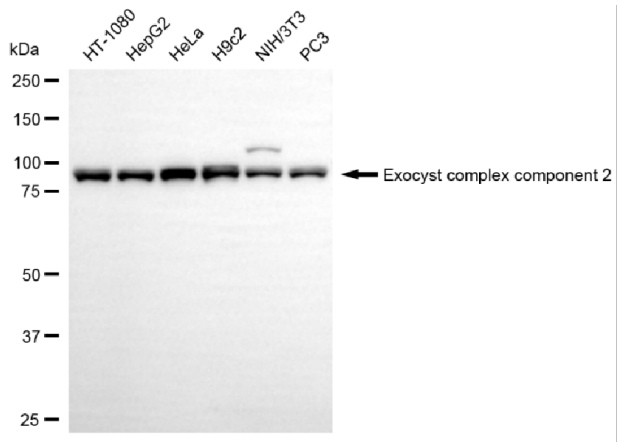

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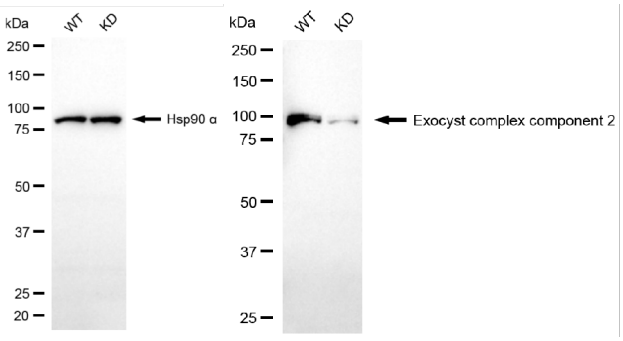
Western blotting analysis using anti-exocyst complex component 2 antibody (Cat#ABG1348). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-exocyst complex component 2 antibody (Cat#ABG1348, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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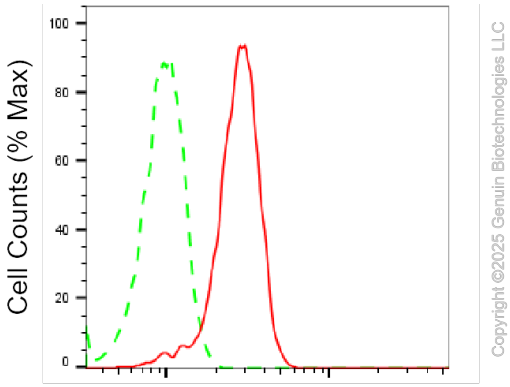
Western blotting analysis using anti-exocyst complex component 2 antibody (Cat#ABG1348). Exocyst complex component 2 expression in wild type (WT) and exocyst complex component 2 (EXOC2) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-exocyst complex component 2 antibody (Cat#ABG1348, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Exocyst complex component 2-Alexa Fluor® 647

Flow cytometric analysis of Exocyst complex component 2 expression in HepG2 cells using anti-Exocyst complex component 2 antibody (Cat#ABG1348, 1:2,000). Green, isotype control; red, Exocyst complex component 2.

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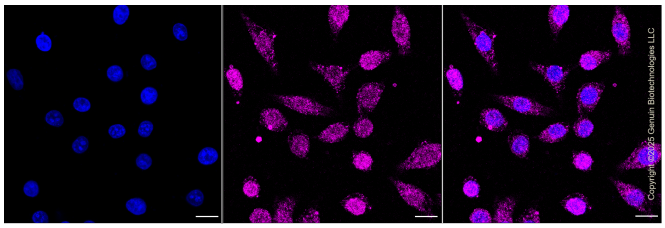

Immunocytochemical staining of HepG2 cells with anti-Exocyst complex component 2 antibody (Cat#ABG1348, 1:1,000). Nuclei were stained blue with DAPI; Exocyst complex component 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.