9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-SEC24D Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1283

Product Overview

Name	KD-Validated Anti-SEC24D Rabbit Monoclonal Antibody
Accession(Primary)	O94855
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SEC24D
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 113 kDa , observed, 113 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 Immunocytochemistry (IC): 1:1,000

Target information (O94855)

Gene Name	SEC24D
About Gene Symbol	SEC24D (SEC24 Homolog D, COPII Coat Complex Component) 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 st

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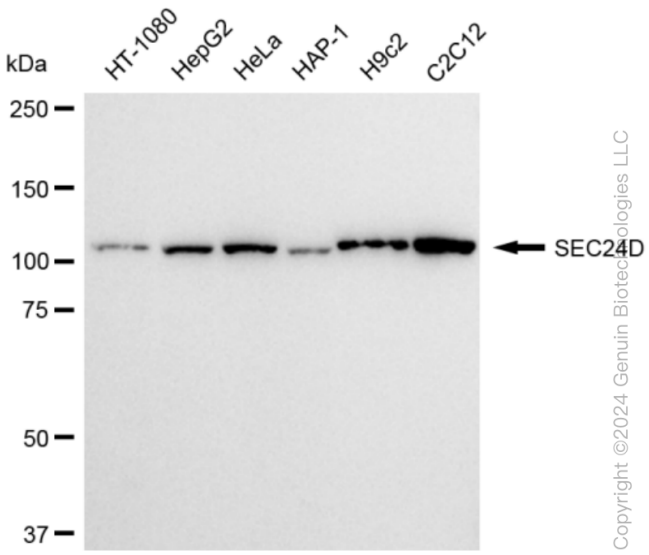

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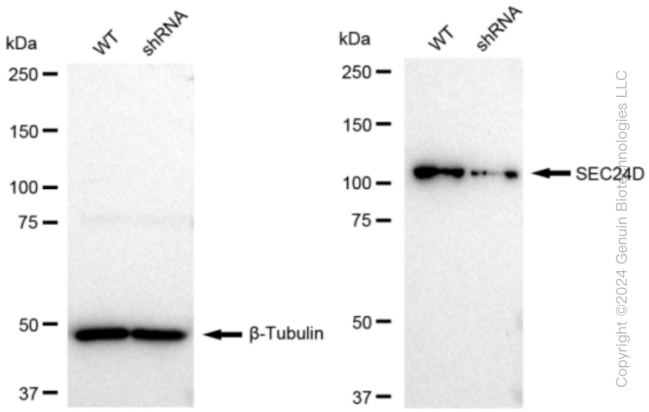
Western blotting analysis using anti-SEC24D antibody (Cat#ABG1283). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SEC24D antibody (Cat#ABG1283, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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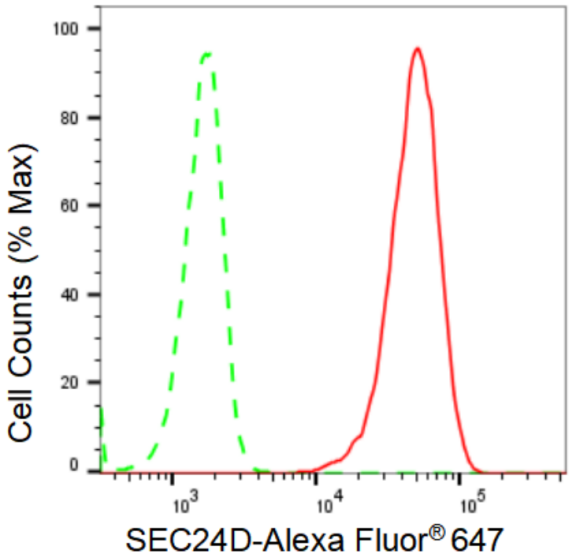
Western blotting analysis using anti-SEC24D antibody (Cat#ABG1283). SEC24D expression in wild type (WT) and SEC24D shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-SEC24D antibody (Cat#ABG1283, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of SEC24D expression in C2C12 cells using SEC24D antibody (Cat#ABG1283, 1:2,000). Green, isotype control; red, SEC24D.

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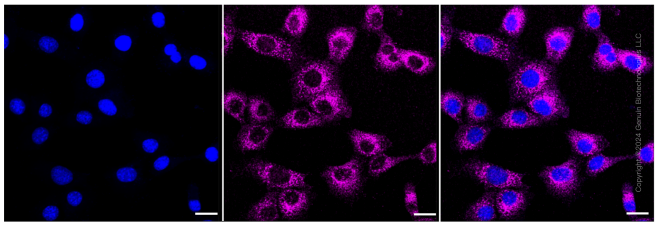

Immunocytochemical staining of C2C12 cells with SEC24D antibody (Cat#ABG1283, 1:1,000). Nuclei were stained blue with DAPI; SEC24D was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.