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

KD-Validated Anti-Golgin A2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1525

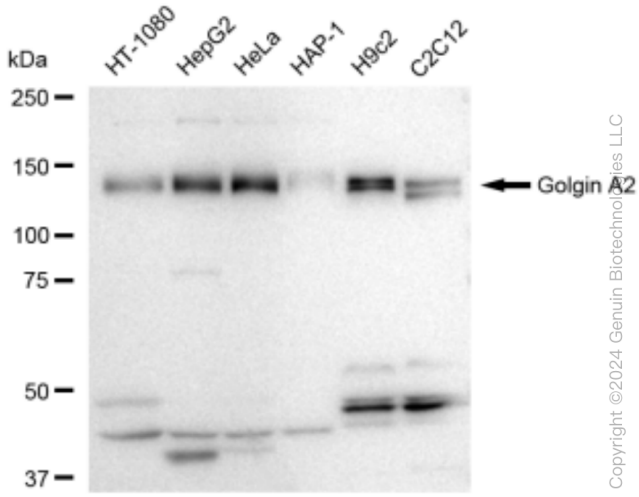
Product Overview

Name	KD-Validated Anti-Golgin A2 Rabbit Monoclonal Antibody
Accession(Primary)	Q08379
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GM130
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 113 kDa , observed, 130 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 (Q08379)

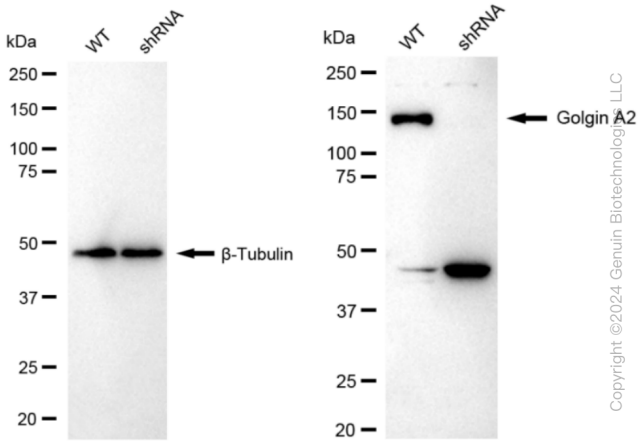
Gene Name	GOLGA2
About Gene Symbol	GOLGA2 (Golgin A2) is a protein kinase and signaling regulator involved in adaptive immunity. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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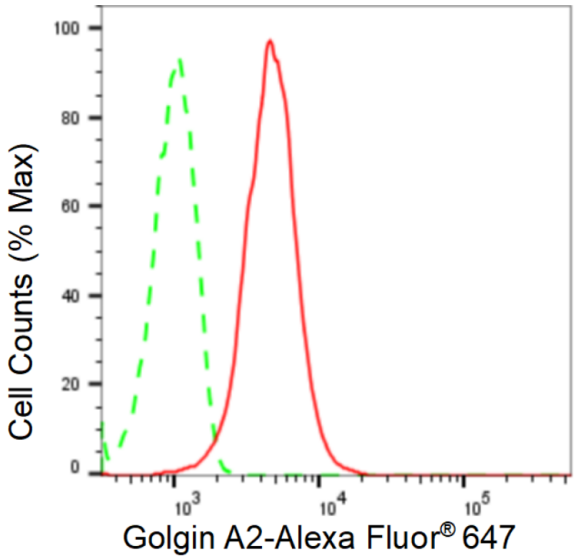
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Western blotting analysis using anti-Golgin A2 antibody (Cat#ABG1525). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Golgin A2 antibody (Cat#ABG1525, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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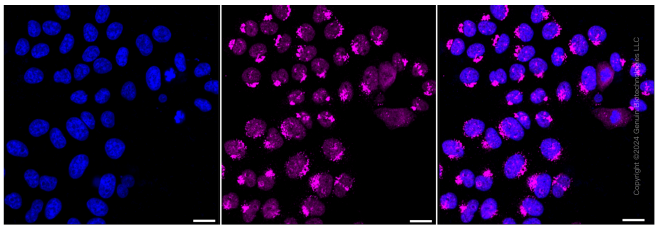
Western blotting analysis using anti-Golgin A2 antibody (Cat#ABG1525). Golgin A2 expression in wild type (WT) and Golgin A2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-Golgin A2 antibody (Cat#ABG1525, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Golgin A2 expression in HepG2 cells using Golgin A2 antibody (Cat#ABG1525, 1:2,000). Green, isotype control; red, Golgin A2.

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Immunocytochemical staining of HepG2 cells with anti-Golgin A2 antibody (Cat#ABG1525, 1:1,000). Nuclei were stained blue with DAPI; Golgin A2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.