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Recombinant anti-GOLM1 antibody

Images



Overview

Quantity:	100 μL
Target:	GOLM1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This GOLM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A synthesized peptide derived from human GOLM1
Clone:	9C2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

Target:	GOLM1
Alternative Name:	GOLM1 (GOLM1 Products)
Background:	Background: Unknown. Cellular response protein to viral infection.

Target Details

	Aliases: Golgi membrane protein 1, Golgi membrane protein GP73, Golgi phosphoprotein 2,
	GOLM1, C9orf155, GOLPH2, PSEC0242, UNQ686/PR01326
UniProt:	Q8NBJ4

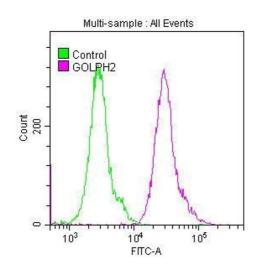
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000,
Restrictions:	For Research Use only

Handling

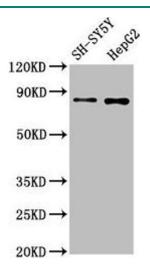
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Flow Cytometry

Image 1. Overlay histogram showing Hela cells stained with ABIN7127517 (red line) at 1:50. The cells were fixed with 70 % Ethylalcohol (18h) and then permeabilized with 0.3 % Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10 % normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4 °C. The secondary antibody used was FITC goat antirabbit IgG (H+L) at 1/200 dilution for 1 h at 4 °C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.



Western Blotting

Image 2. Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, HepG2 whole cell lysate All lanes: GOLM1 antibody at $1.3 \,\mu\text{g/mL}$ Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 46, 45 KDa Observed band size: 80 KDa