9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Clathrin heavy chain Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1334

Product Overview

Name	KD-Validated Anti-Clathrin heavy chain Rabbit Monoclonal Antibody
Accession(Primary)	Q00610/P53675
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthetic peptide of human Clathrin heavy chain
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 192 kDa ; Observed, 191 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

Target information (Q00610/P53675)

Gene Name	CLTC/CLTCL1
About Gene Symbol	CLTC/CLTCL1 (Clathrin Heavy Chain) 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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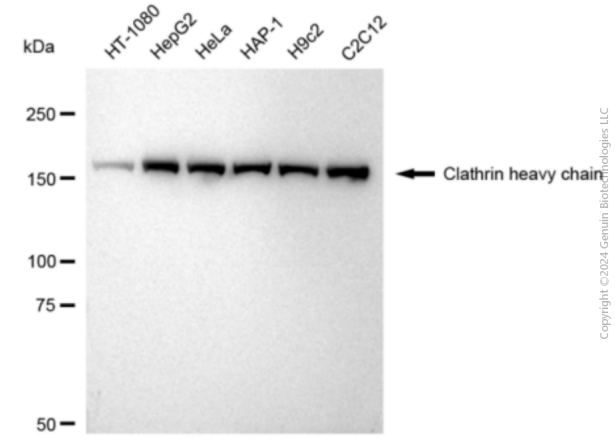
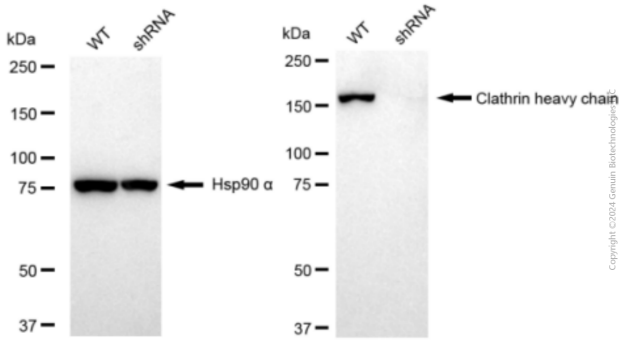
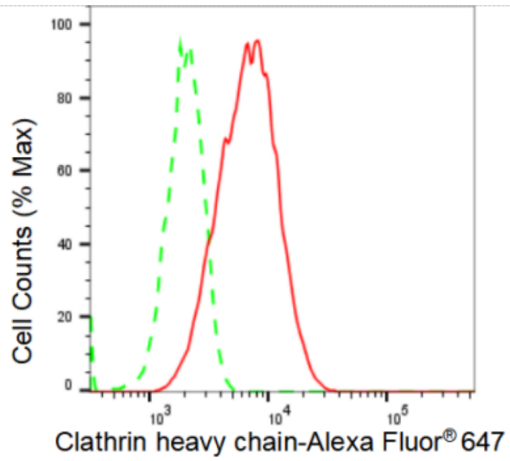


Western blotting analysis using anti-Clathrin heavy chain antibody (Cat#ABG1334). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Clathrin heavy chain antibody (Cat#ABG1334, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Clathrin heavy chain antibody (Cat#ABG1334). Clathrin heavy chain expression in wild type (WT) and Clathrin heavy chain shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Clathrin heavy chain antibody (Cat#ABG1334, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Clathrin heavy chain expression in C2C12 cells using Clathrin heavy chain antibody (Cat#ABG1334, 1:2,000). Green, isotype control; red, Clathrin heavy chain.