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

KD-Validated Anti-EXOSC1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2042

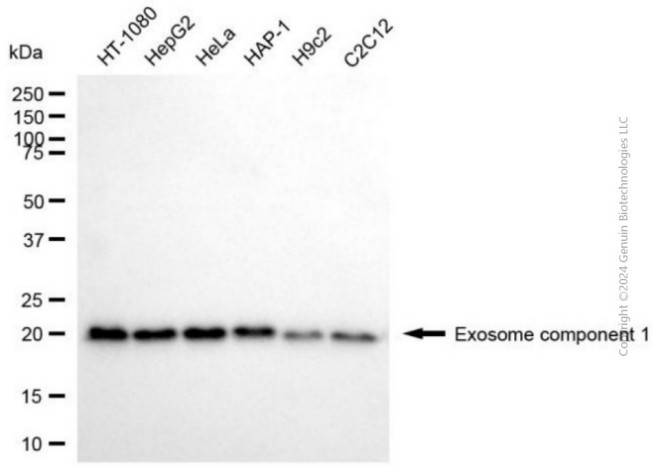
Product Overview

Name	KD-Validated Anti-EXOSC1 Mouse Monoclonal Antibody
Accession(Primary)	Q9Y3B2
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human EXOSC1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 21 kDa, observed, 21 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:1,000

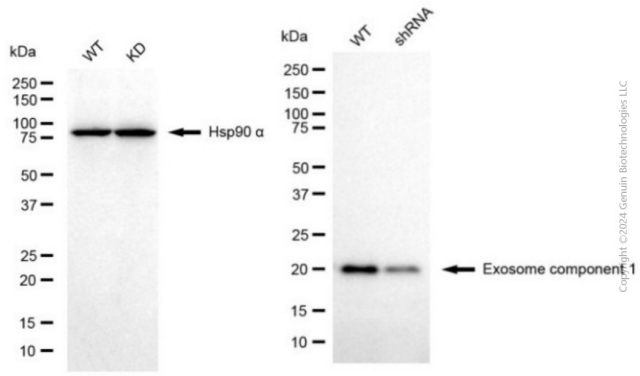
Target information (Q9Y3B2)

Gene Name	EXOSC1
About Gene Symbol	EXOSC1 (Exosome Component 1) 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.

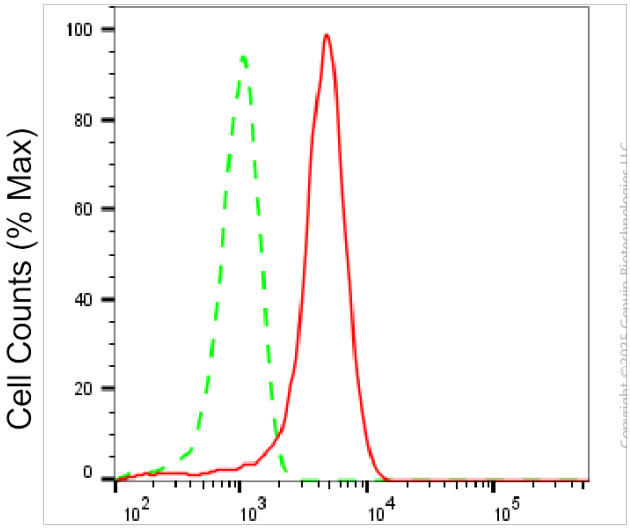
9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Western blotting analysis using anti-exosome component 1 antibody (Cat#ABG2042). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-exosome component 1 antibody (Cat#ABG2042, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-exosome component 1 antibody (Cat#ABG2042). Exosome component 1 expression in wild-type (WT) and exosome component 1 (EXOSC1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-exosome component 1 antibody (Cat#ABG2042, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of Exosome component 1 expression in HepG2 cells using anti-Exosome component 1 antibody (Cat#ABG2042, 1:1,000). Green, isotype control; red, Exosome component 1.