

KD-Validated Anti-DYNLL1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

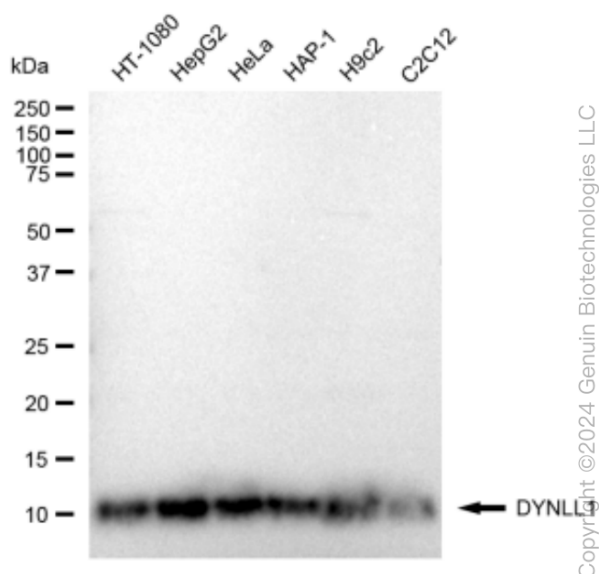
ABG1512

Product Overview

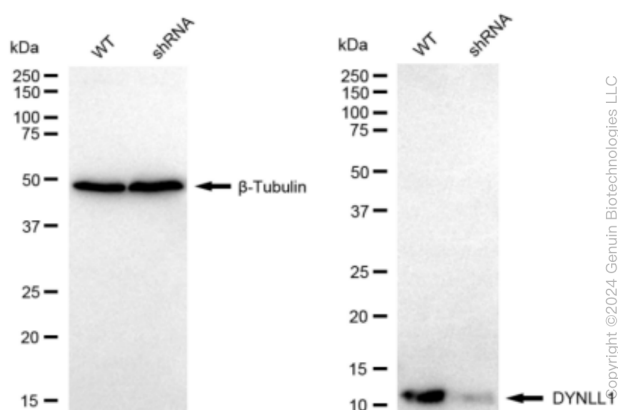
Name	KD-Validated Anti-DYNLL1 Rabbit Monoclonal Antibody
Accession(Primary)	P63167
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DYNLL1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 10 kDa , observed, 10 kDa
Storage Buffer	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 (P63167)

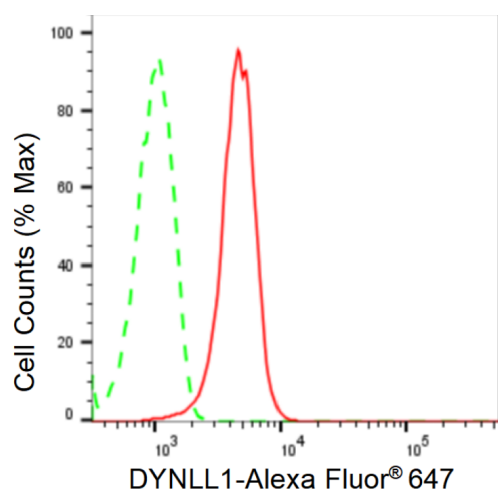
Gene Name	DYNLL1
About Gene Symbol	DYNLL1 (Dynein Light Chain LC8-Type 1) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-DYNLL1 antibody (Cat#ABG1512). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DYNLL1 antibody (Cat#ABG1512, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-DYNLL1 antibody (Cat#ABG1512). DYNLL1 expression in wild type (WT) and DYNLL1 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-DYNLL1 antibody (Cat#ABG1512, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of DYNLL1 expression in HepG2 cells using DYNLL1 antibody (Cat#ABG1512, 1:2,000). Green, isotype control; red, DYNLL1.