

KD-Validated Anti-DNM1L Mouse Monoclonal Antibody

Mouse monoclonal antibody

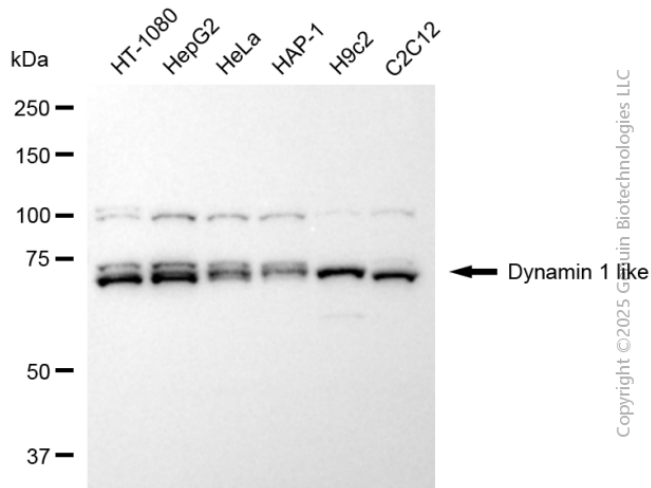
ABG2034

Product Overview

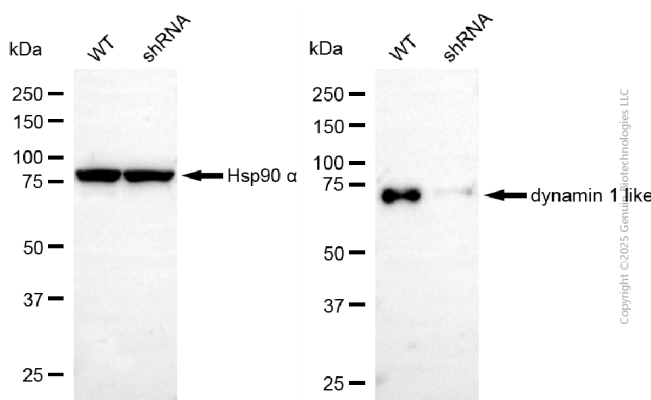
Name	KD-Validated Anti-DNM1L Mouse Monoclonal Antibody
Accession(Primary)	O00429
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human DNM1L
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 82 kDa, observed, 74 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000Immunocytochemistry (IC): 1:100-1:500

Target information (O00429)

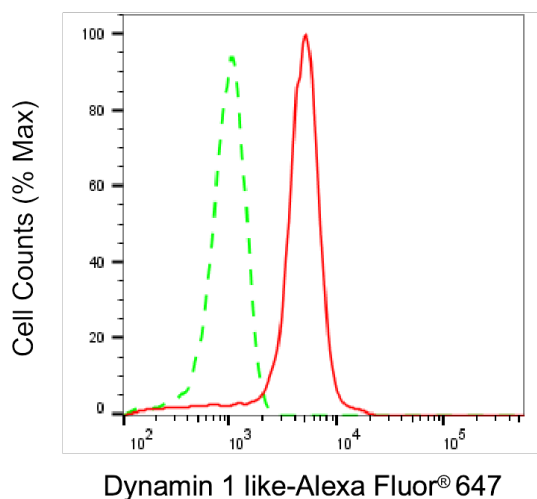
Gene Name	DNM1L
About Gene Symbol	DNM1L (Dynamin 1 Like) is a dynamin GTPase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



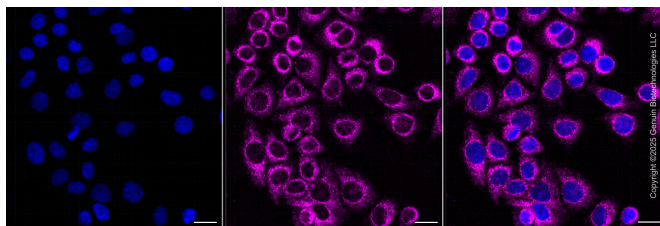
Copyright ©2025 Genuin Biotechnologies LLC



Copyright ©2025 Genuin Biotechnologies LLC



Copyright ©2025 Genuin Biotechnologies LLC



Immunocytochemical staining of HepG2 cells with anti-Dynamin 1 like protein antibody (Cat#ABG2034, 1:500). Nuclei were stained blue with DAPI; Dynamin 1 like was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.