

KD-Validated Anti-Dihydrolipoamide dehydrogenase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

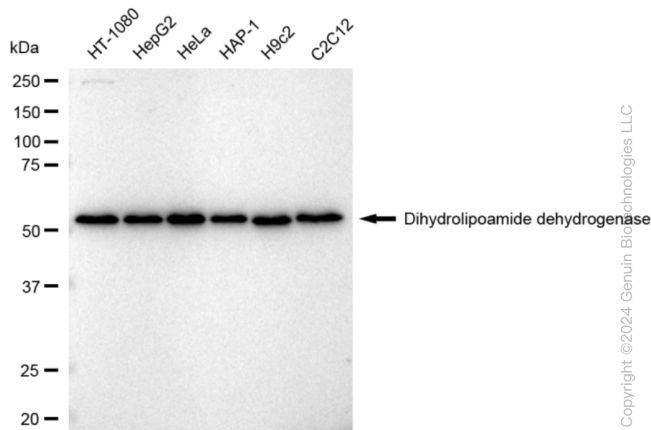
ABG1232

Product Overview

Name	KD-Validated Anti-Dihydrolipoamide dehydrogenase Rabbit Monoclonal Antibody
Accession(Primary)	P09622
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DLDH
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 54 kDa , observed, 56 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

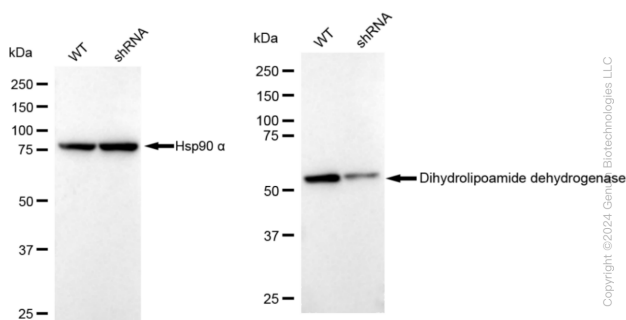
Target information (P09622)

Gene Name	DLD
About Gene Symbol	DLD (Dihydrolipoamide Dehydrogenase) is a metabolic dehydrogenase 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 id



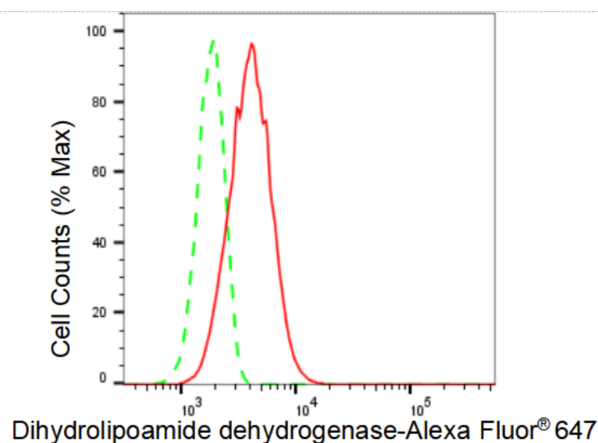
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Western blotting analysis using anti-Dihydrolipoamide dehydrogenase antibody (Cat#ABG1232). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Dihydrolipoamide dehydrogenase antibody (Cat#ABG1232, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Dihydrolipoamide dehydrogenase antibody (Cat#ABG1232). Dihydrolipoamide dehydrogenase expression in wild type (WT) and Dihydrolipoamide dehydrogenase shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Dihydrolipoamide dehydrogenase antibody (Cat#ABG1232, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Dihydrolipoamide dehydrogenase expression in HT-1080 cells using Dihydrolipoamide dehydrogenase antibody (Cat#ABG1232, 1:2,000). Green, isotype control; red, Dihydrolipoamide dehydrogenase.