

KD-Validated Anti-MYH9 Mouse Monoclonal Antibody

Mouse monoclonal antibody

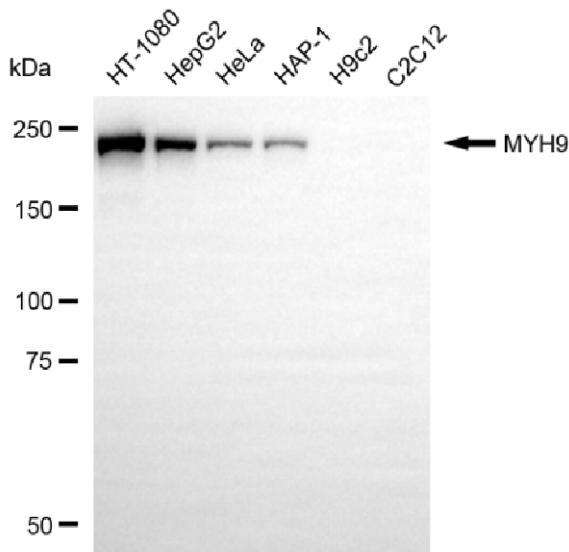
ABG2176

Product Overview

Name	KD-Validated Anti-MYH9 Mouse Monoclonal Antibody
Accession(Primary)	P35579
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human MYH9
Species Reactivity	Human
Calculated MW	Predicted, 227 kDa, observed, 227 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:400-1:2,000Flow Cytometry (FCM): 1:1,000

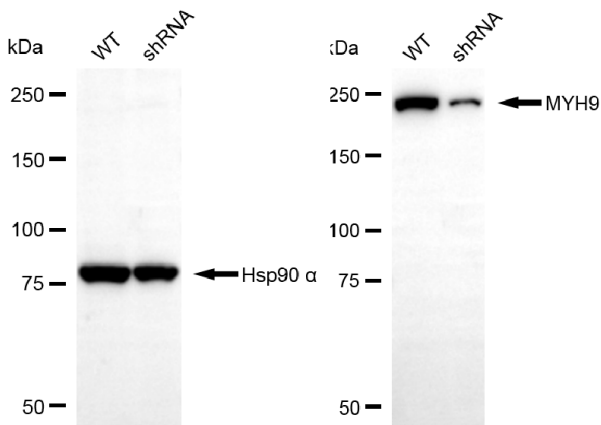
Target information (P35579)

Gene Name	MYH9
About Gene Symbol	MYH9 (Myosin Heavy Chain 9) is a structural cytoskeletal protein involved in adaptive immunity. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



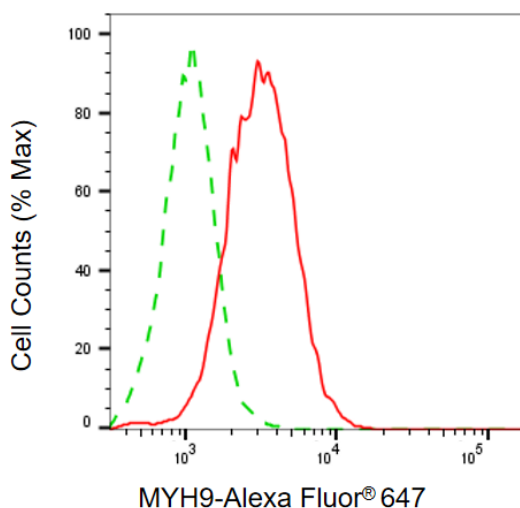
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Western blotting analysis using anti-MYH9 antibody (Cat#ABG2176). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MYH9 antibody (Cat#ABG2176, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-MYH9 antibody (Cat#ABG2176). MYH9 expression in wild-type (WT) and MYH9 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-MYH9 antibody (Cat#ABG2176, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of MYH9 expression in HepG2 cells using anti-MYH9 antibody (Cat#ABG2176, 1:1,000). Green, isotype control; red, MYH9.