9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-EPHX1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2035

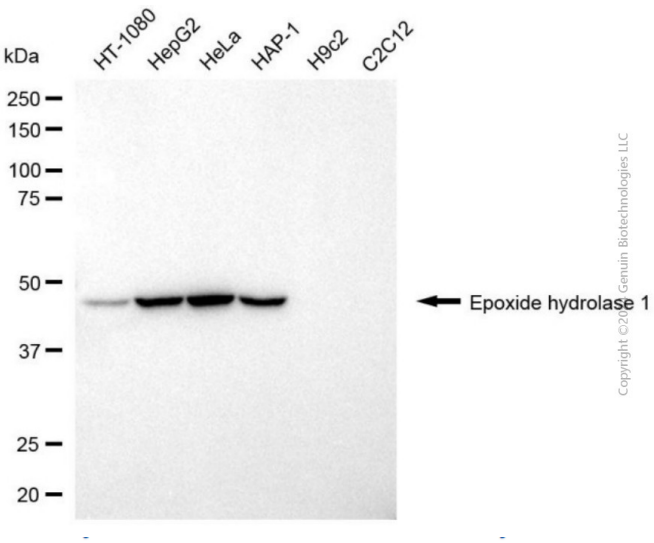
Product Overview

Name	KD-Validated Anti-EPHX1 Mouse Monoclonal Antibody
Accession(Primary)	P07099
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human EPHX1
Species Reactivity	Human
Calculated MW	Predicted, 53 kDa, observed, 48 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

Target information (P07099)

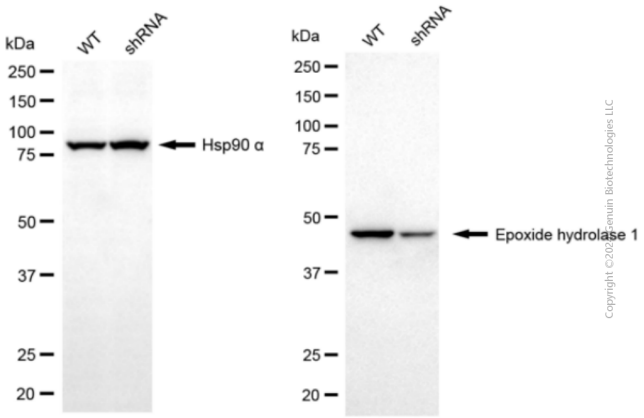
Gene Name	EPHX1
About Gene Symbol	EPHX1 (Epoxide Hydrolase 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-epoxide hydrolase 1 antibody (Cat#ABG2035). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-epoxide hydrolase 1 antibody (Cat#ABG2035, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-epoxide hydrolase 1 antibody (Cat#ABG2035). Epoxide hydrolase 1 expression in wild-type (WT) and epoxide hydrolase 1 (EPHX1) 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-epoxide hydrolase 1 antibody (Cat#ABG2035, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.