

KD-Validated Anti-Leukotriene A4 Hydrolase Mouse Monoclonal Antibody

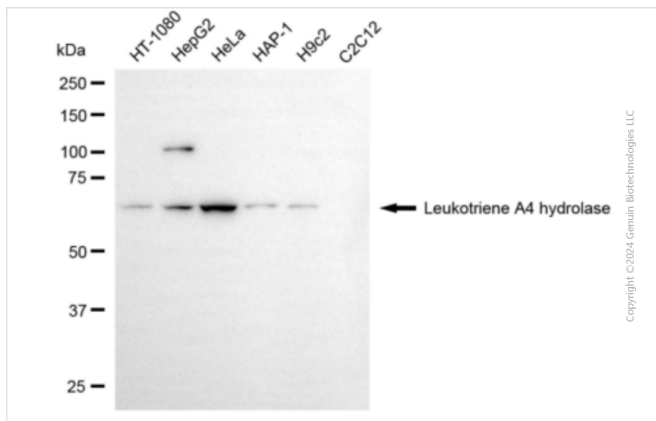
ABG1897

Product Overview

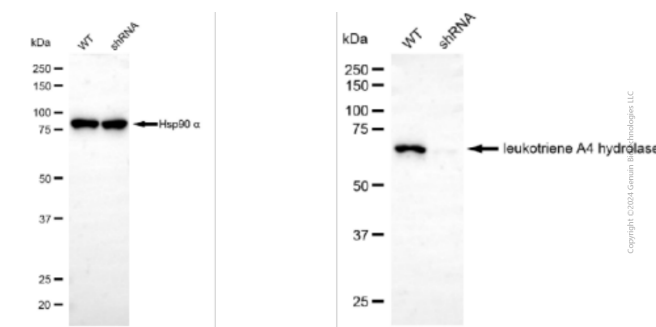
Name	KD-Validated Anti-Leukotriene A4 Hydrolase Mouse Monoclonal Antibody
Accession(Primary)	P09960
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human LTA4H
Species Reactivity	Human, Rat
Calculated MW	Predicted, 69 kDa, observed, 69 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

Target information (P09960)

Gene Name	LTA4H
About Gene Symbol	LTA4H (Leukotriene A4 Hydrolase) is a protease 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-leukotriene A4 hydrolase antibody (Cat#ABG1897). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-leukotriene A4 hydrolase antibody (Cat#ABG1897, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-leukotriene A4 hydrolase antibody (Cat#ABG1897). Leukotriene A4 hydrolase expression in wild type (WT) and leukotriene A4 hydrolase (LTA4H) 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-leukotriene A4 hydrolase antibody (Cat#ABG1897, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.