

KD-Validated Anti-ALDOA Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

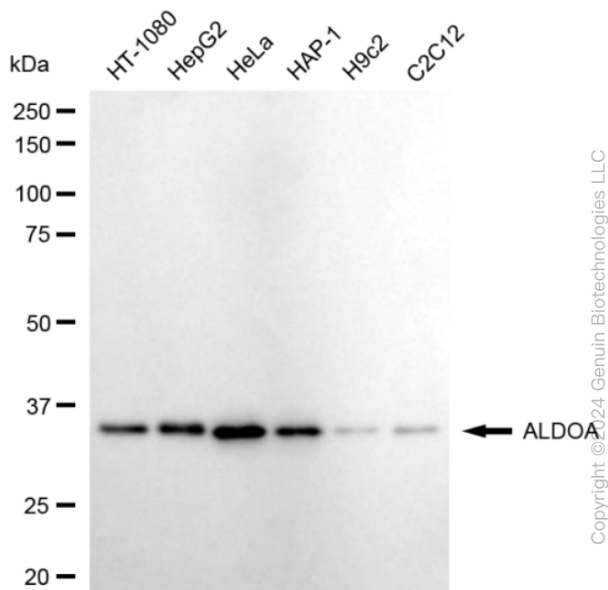
ABG1849

Product Overview

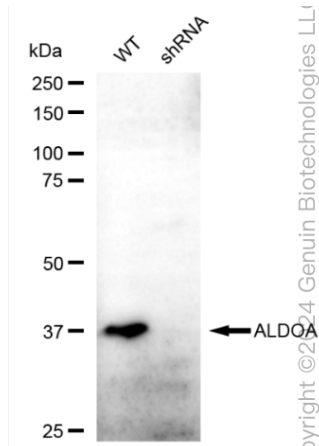
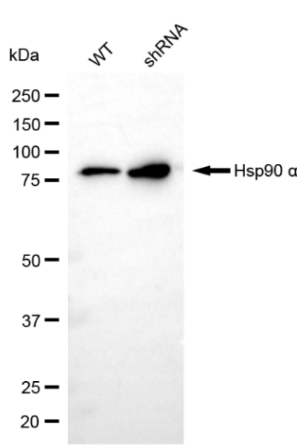
Name	KD-Validated Anti-ALDOA Rabbit Monoclonal Antibody
Accession(Primary)	P04075
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Aldolase
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 39 kDa, observed, 36 kDa
Storage Buffer	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

Target information (P04075)

Gene Name	ALDOA
About Gene Symbol	ALDOA (Aldolase, Fructose-Bisphosphate A) is a metabolic enzyme involved in adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-ALDOA antibody (Cat#ABG1849). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ALDOA antibody (Cat#ABG1849, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ALDOA antibody (Cat#ABG1849). ALDOA expression in wild-type (WT) and ALDOA shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ALDOA antibody (Cat#ABG1849, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.