KD-Validated Anti-ALDOA Rabbit Monoclonal Antibody



Catalog #: 63251

Aliases

ALDOA; Aldolase, Fructose-Bisphosphate A; Aldolase A, Fructose-Bisphosphate; Fructose-Bisphosphate Aldolase A; Lung Cancer Antigen NY-LU-1; Muscle-Type Aldolase; EC 4.1.2.13; ALDA; Epididymis Secretory Sperm Binding Protein Li 87p; Fructose-1,6-Bisphosphate Triosephosphate-Lyase; HEL-S-87p; GSD12

Background

Gene Name: ALDOA NCBI Gene Entry: 226 UniProt Entry: P04075

Application Information

Molecular Weight: Predicted, 39 kDa, observed, 36 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB4710

Species Reactivity: Human, mouse, rat Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Aldolase

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

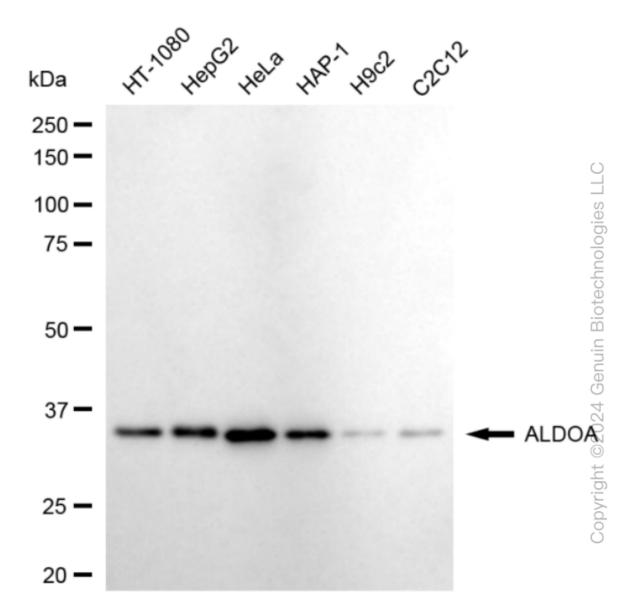
Western Blotting (WB): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data

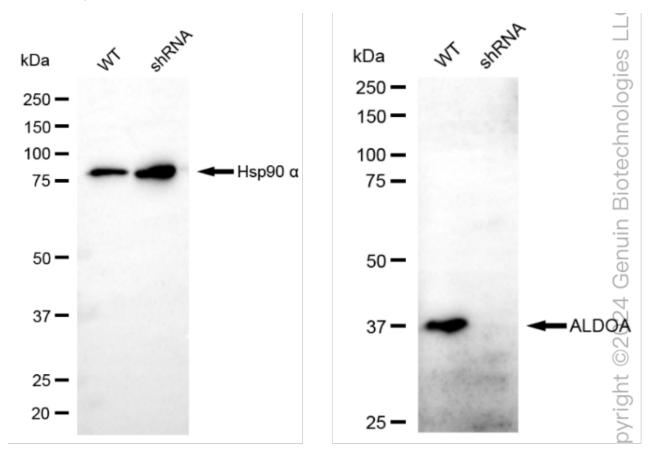
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Western blotting analysis using anti-ALDOA antibody (Cat#63251). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ALDOA antibody (Cat#63251, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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Western blotting analysis using anti-ALDOA antibody (Cat#63251). ALDOA expression in wild-type (WT) and ALDOA 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-ALDOA antibody (Cat#63251, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).