

ALDOA

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Calculated MW: 39kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human ALDOA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1 mg/ml

Synonym:

ALDOA;ALDA;MGC10942;MGC17716;MGC17767 ;

Catalog #: A1142

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 226

Isotype: IgG

Swiss Prot: P04075

Purity: Affinity purification

For research use only.

Background:

Aldolase (fructose biphosphate aldolase), a glycolytic enzyme, catalyzes the conversion of fructose 1, 6-bisphosphate to 3-phosphoglyceraldehyde. This ubiquitous enzyme is present as three different isozymes: aldolase A, aldolase B, and aldolase C. Studies suggest the potential diagnostic value of quantitative analysis of aldolase A for hepatocarcinoma (1). Furthermore, the change in aldolase B gene expression levels has also been observed in certain patients with this primary tumor (2,3).

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