

## ALDOA

**Reactivity:** Human

**Tested applications:** WB IHC IF

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

**Calculated MW:** 39kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human ALDOA

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

d

**Synonym:**

ALDOA;ALDA;MGC10942;MGC17716;MGC17767

**Catalog #:** A0195

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 226

**Isotype:** IgG

**Swiss Prot:** P04075

**Purity:** Affinity purification

For research use only.

**Background:**

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

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