

**ALDOA Rabbit mAb**  
Catalog # AP75051**Specification**

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**ALDOA Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P04075</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	39420

**ALDOA Rabbit mAb - Additional Information**

Gene ID 226

**Other Names**

ALDOA

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

**Format**

Liquid

**ALDOA Rabbit mAb - Protein Information**Name ALDOA ([HGNC:414](#))

Synonyms ALDA

**Function**

Catalyzes the reversible conversion of beta-D-fructose 1,6- biphosphate (FBP) into two triose phosphate and plays a key role in glycolysis and gluconeogenesis (PubMed:<a href="http://www.uniprot.org/citations/14766013" target="\_blank">14766013</a>). In addition, may also function as scaffolding protein (By similarity).

**Cellular Location**

Cytoplasm, myofibril, sarcomere, I band {ECO:0000250|UniProtKB:P00883}. Cytoplasm, myofibril, sarcomere, M line {ECO:0000250|UniProtKB:P00883}. Note=In skeletal muscle, accumulates around the M line and within the I band, colocalizing with FBP2 on both sides of the Z line in the absence of Ca(2+) {ECO:0000250|UniProtKB:P00883}

**ALDOA Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### ALDOA Rabbit mAb - Images



