

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ALDOA Recombinant Rabbit mAb

Catalog: BS46087 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the class I fructose-bisphosphate aldolase protein family. The encoded protein is a glycolytic enzyme that catalyzes the reversible conversion of fructose-1,6-bisphosphate to glyceraldehyde 3-phosphate and dihydroxyacetone phosphate. Three aldolase isozymes (A, B, and C), encoded by three different genes, are differentially expressed during development. Mutations in this gene have been associated with Glycogen Storage Disease XII, an autosomal recessive disorder associated with hemolytic anemia. Disruption of this gene also plays a role in the progression of multiple types of cancers. Related pseudogenes have been identified on chromosomes 3 and 10. [provided by Ref-Seq, Sep 2017]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

39 kDa

Swiss-Prot:

P04075

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IHC: 1:20
ICC/IF: 1:20
FC: 1:50

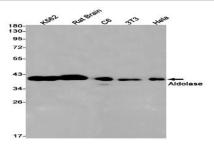
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Aldolase in K562,Rat Brain,C6,3T3,Hela cell lysates using Aldolase antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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