

Aldolase A Recombinant antibody

Cat: B35054D

Company: HaoKebio

Uniprot ID: P04075

Applications: IHC:1:100-1:200

Organism: Rabbit

IHC-Polymer:1:400-1:8000

Species reactivity: Human Mouse Rat

IHC-TSA:1:500-1:1000

Molecular Weight Calculation: 39 kDa

WB:1:1000

Observed Molecular Weight: 40 kDa

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.

Protein full name:

Aldolase A

Synonyms:

ALDA; GSD12; HEL-S-87p

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

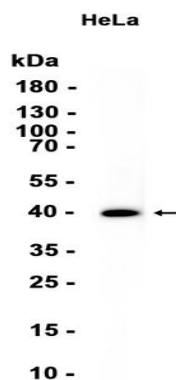
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:Aldolase A(B35054D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Aldolase A(B35054D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.