

ALDH7A1 Recombinant antibody

Cat:B36454S

Company: HaoKebio

Uniprot ID:P49419

Applications: IHC:1:200-1:800

Organism:Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 55 kDa

IF:1:50

Observed Molecular Weight: 55 kDa

WB:1:5000-1:50000

IP:1ug for 1mg of total protein lysate

Background:

ALDH7A1(Alpha-aminoadipic semialdehyde dehydrogenase) is also named as ATQ1 and belongs to the aldehyde dehydrogenase family. It plays a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation.

Synonyms:

242363B11, ALDH7A 1, Alpha-AASA dehydrogenase, Alpha-aminoadipic semialdehyde dehydrogenase, Antiquitin-1

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:

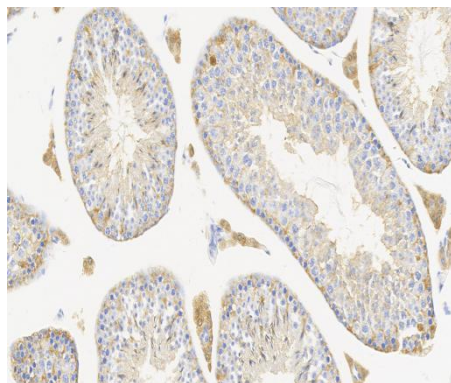
Store at -20 °C for one year.

Experimental procedure:

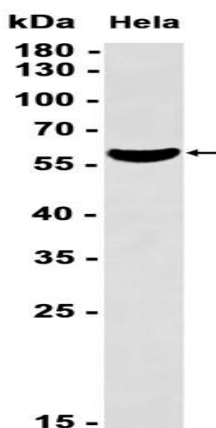
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat

at Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse testis, 4% PFA 12-24h



Dilution of 1:20000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:ALDH7A1(B36454S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注::ALDH7A1(B36454S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

