

ALDOA Recombinant Rabbit mAb

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Catalog # AP94618

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Host	Rabbit
Clonality	Recombinant
Physical State	Liquid
Isotype	IgG/Kappa
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the class I fructose-bisphosphate aldolase family.
SUBUNIT	Homotetramer. Interacts with SNX9 and WAS.
DISEASE	Glycogen storage disease 12 (GSD12) [MIM:611881]: A metabolic disorder associated with increased hepatic glycogen and hemolytic anemia. It may lead to myopathy with exercise intolerance and rhabdomyolysis. Note=The disease is caused by mutations affecting the gene represented in this entry.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Research areas:Cancer //Cancer Metabolism //Metabolic signaling pathway

Additional Information

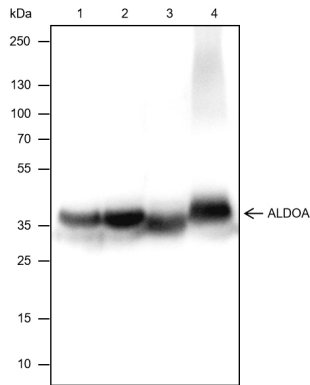
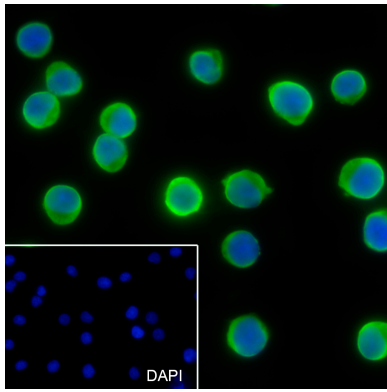
Dilution	WB=1:200-1:1000,IHC-P=1:100-500,IHC-F=,ICC/IF=1:20-1:100,IF=0
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

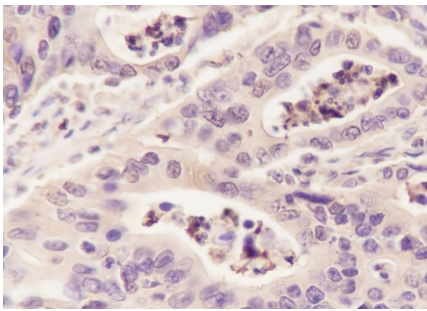
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Images

Cell line: Jurkat Fixative: 4% Paraformaldehyde
Permeabilization: 0.1% Triton X-100 Primary Ab dilution:
1:50 Primary incubation condition: 4°C overnight
Secondary Ab: Goat Anti-Rabbit IgG Nuclear counter
stain: DAPI (Blue) Comment: Color green is the positive
signal for AP94618



Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:1000 Primary Ab incubation condition: 2 hours at room temperature Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: 1: MCF7, 2: HepG2, 3: Mouse kidney, 4: Rat brain Protein loading quantity: 20 μ g Exposure time: 1 s Predicted MW: 39 kDa Observed MW: 35 kDa



Tissue: Human colon cancer Section type: Formalin-fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: SP Kit(Mouse)(sp-0024) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for AP94618

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.