

Rabbit anti-Human Fructose-bisphosphate aldolase A Polyclonal Antibody | anti-ALDOA antibody

Fructose-bisphosphate aldolase A Polyclonal Antibody

CATALOG # AAA308522	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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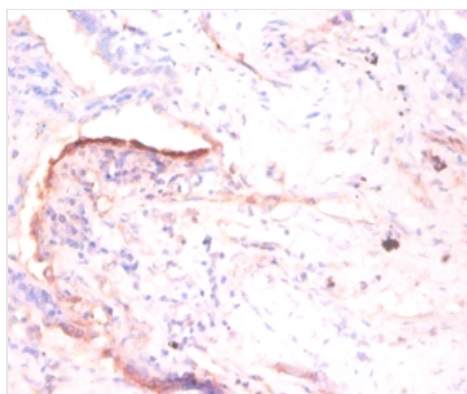
PRODUCT SYNONYMS

Fructose-bisphosphate aldolase A; Polyclonal Antibody; Fructose-bisphosphate aldolase A Polyclonal Antibody; ALDOA; ALDA; Lung cancer antigen NY-LU-1; Muscle-type aldolase; anti-ALDOA antibody

PRODUCT SPECIFICATIONS

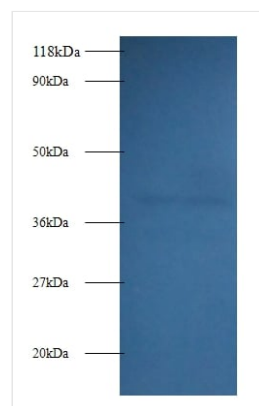
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Fructose-bisphosphate aldolase A polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	364
Applicable Applications for anti-ALDOA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Fructose-bisphosphate aldolase A protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer using at dilution of 1:50.



WB (Western Blot)

Fructose-bisphosphate aldolase A polyclonal Antibody at 2ug/ml + EC109 whole cell lysate at 20ug

ADDITIONAL INFORMATION

Related Product Information for anti-ALDOA antibody	Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein.effects in ALDOA are the cause of glycogen storage disease type 12 (GSD12) [MIM:611881]; also known as red cell aldolase deficiency. A metabolic disorder associated with increased hepatic glycogen and hemolytic anemia. It may lead to myopathy with exercise intolerance and rhabdomyolysis.Belongs to the class I fructose-bisphosphate aldolase family.
Product Categories/Family for anti-ALDOA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557305
NCBI GeneID	226
NCBI Accession #	NP_000025.1
NCBI GenBank Nucleotide #	NM_000034.3
UniProt Accession #	P04075; Q6FH76; Q6FI10; Q96B15; Q9BWD9; Q9UCN2; B4DXI7
Molecular Weight	45,261 Da
NCBI Official Full Name	fructose-bisphosphate aldolase A isoform 1
NCBI Official Synonym Full Names	aldolase, fructose-bisphosphate A
NCBI Official Symbol	ALDOA
NCBI Official Synonym Symbols	ALDA; GSD12; HEL-S-87p
NCBI Protein Information	fructose-bisphosphate aldolase A
UniProt Protein Name	Fructose-bisphosphate aldolase A
UniProt Gene Name	ALDOA
UniProt Synonym Gene Names	ALDA
UniProt Entry Name	ALDOA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fructose-bisphosphate-aldolase-a-antibody-immunohistochemistry-western-blot-elisa/308522>