

Rabbit anti-Human, Mouse ALDOC Polyclonal Antibody | anti-ALDOC antibody

ALDOC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232742	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

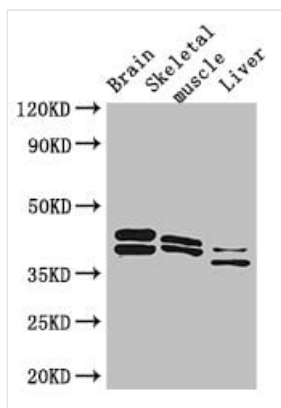
PRODUCT SYNONYMS

ALDOC; Polyclonal Antibody; ALDOC Antibody; Fructose-bisphosphate aldolase C; Brain-type aldolase; ALDC; anti-ALDOC antibody

PRODUCT SPECIFICATIONS

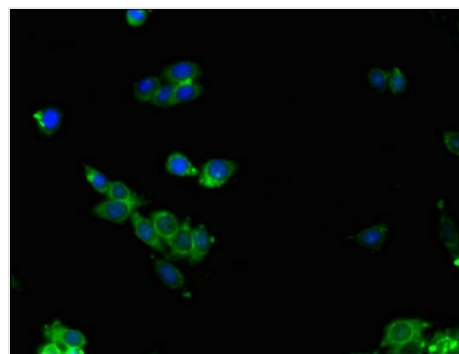
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	364
Applicable Applications for anti-ALDOC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Fructose-bisphosphate aldolase C protein (190-354AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12066 / sc-12065 / sc-30084
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



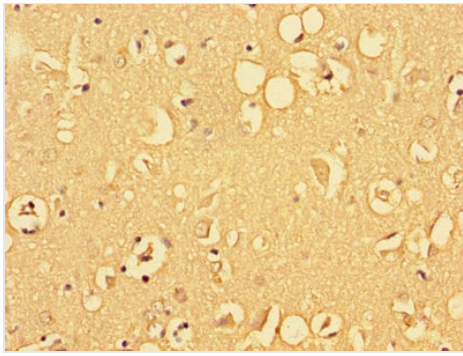
WB (Western Blot)

Western BlotPositive WB detected in:Mouse brain tissue,Mouse skeletal muscle tissue,Mouse liver tissueAll lanes: ALDOC antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 40 kDaObserved band size: 40,36,42 kDa



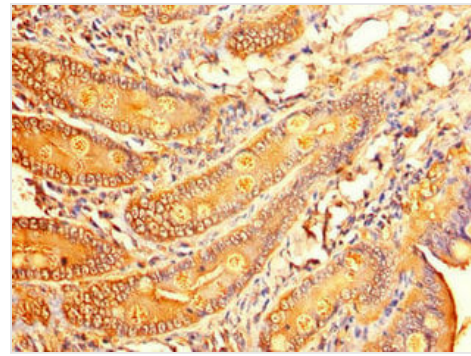
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232742 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraaffin-embedded human brain tissue using AAA232742 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraaffin-embedded human small intestine tissue using AAA232742 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ALDOC antibody

cytoskeleton, cytosol, extracellular exosome, cytoskeletal protein binding, fructose-bisphosphate aldolase activity, canonical glycolysis, epithelial cell differentiation, fructose 1, 6-bisphosphate metabolic process, fructose metabolic process, gluconeogenesis

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885063
NCBI GeneID	230
NCBI Accession #	NP_005156.1
NCBI GenBank Nucleotide #	NM_005165.2
UniProt Accession #	P09972; Q3SYL3; Q6FH94; Q6P0L5; B2R5R3
Molecular Weight	39,456 Da
NCBI Official Full Name	fructose-bisphosphate aldolase C
NCBI Official Synonym Full Names	aldolase, fructose-bisphosphate C
NCBI Official Symbol	ALDOC
NCBI Official Synonym Symbols	ALDC
NCBI Protein Information	fructose-bisphosphate aldolase C
UniProt Protein Name	Fructose-bisphosphate aldolase C
UniProt Gene Name	ALDOC
UniProt Synonym Gene Names	ALDC
UniProt Entry Name	ALDOC_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/aldoc-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232742>