

Goat ALDOA Polyclonal Antibody | anti-ALDOA antibody

Goat anti-ALDOA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61725	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Western Blot, ELISA

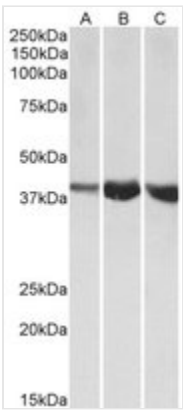
PRODUCT SYNONYMS

ALDOA; Polyclonal Antibody; Goat anti-ALDOA Antibody; Goat Anti-ALDOA (aa86-96) Antibody; aldolase A; fructose-bisphosphate; ALDA; GSD12; fructose-1; 6-bisphosphate triosephosphate-lyase; fructose-bisphosphate aldolase A; lung cancer antigen NY-LU-1; muscle-type aldolase; ALDOA antibody; fructose-bisphosphate antibody; ALDA antibody; GSD12 antibody; 6-bisphosphate triosephosphate-lyase antibody; fructose-bisphosphate aldolase A antibody; lung cancer antigen NY-LU-1 antibody; muscle-type aldolase antibody; anti-ALDOA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NSLACQGKYT PSGQ
Sequence Length	364
Applicable Applications for anti-ALDOA antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence NSLACQGKYTPSGQ, from the internal region (near N terminus) of the protein sequence according to NP_000025.1; NP_001230106.1.
Note	This antibody is expected to recognize both reported isoforms (P_000025.1; NP_001230106.1). Reported variants represent identical protein: NP_908930.1, NP_908932.1, NP_001121089.1, NP_000025.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557305
NCBI GeneID	226
NCBI Accession #	NP_000025.1; NP_001230106.1
NCBI GenBank Nucleotide #	NM_000034.3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aldoa-antibody-western-blot-peptide-elisa-elisa/61725>