

Rabbit LDHA Polyclonal Antibody | anti-LDHA antibody

LDHA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29916	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

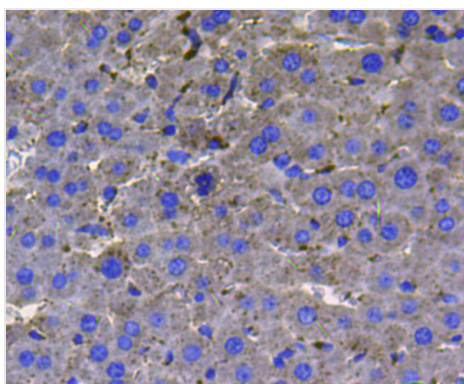
PRODUCT SYNONYMS

LDHA; Polyclonal Antibody; LDHA Antibody; Cell proliferation-inducing gene 19 protein antibody; GSD11 antibody; L lactate dehydrogenase A chain antibody; L-lactate dehydrogenase A chain antibody; I7R2 antibody; Lactate dehydrogenase 1; A chain antibody; Lactate dehydrogenase A antibody; Lactate dehydrogenase A4 antibody; Lactate dehydrogenase M antibody; LDH A antibody; LDH M antibody; LDH muscle subunit antibody; LDH muscle subunit; M LDH antibody; LDH-A antibody; LDH-M antibody; LDH1 antibody; Idha antibody; LDHA_HUMAN antibody; LDHM antibody; OTTMUSP0000001774 antibody; PIG19 antibody; Proliferation-inducing gene 19 antibody; Renal carcinoma antigen NY-REN-59 antibody; anti-LDHA antibody

PRODUCT SPECIFICATIONS

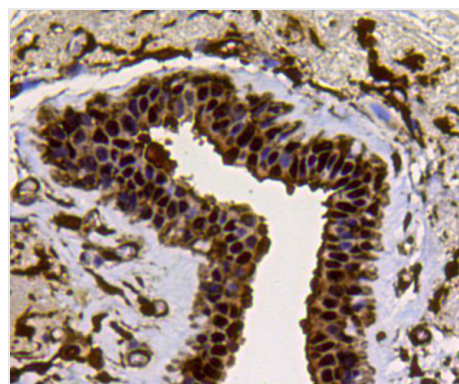
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LDHA antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500 IHC: 1:200 FC/FACS: 1:100-1:200
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



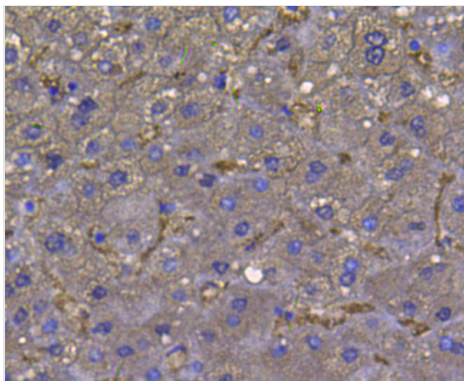
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-LDHA antibody. Counter stained with hematoxylin.



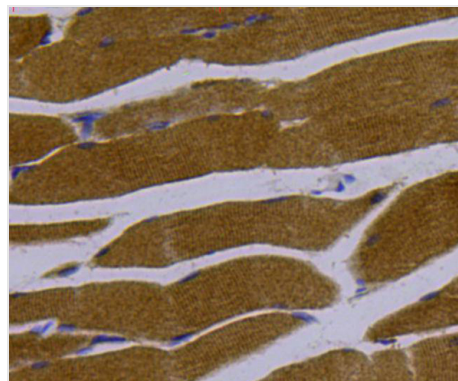
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-LDHA antibody. Counter stained with hematoxylin.



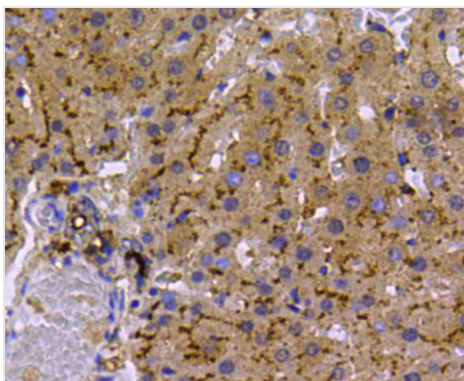
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-LDHA antibody. Counter stained with hematoxylin.



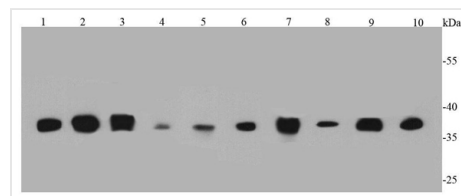
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue using anti-LDHA antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-LDHA antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of LDHA on different cell lysates using anti-LDHA antibody at 1/500 dilution. Positive control: Lane 1: A549 Lane 2: HeLa Lane 3: A431 Lane 4: 293 Lane 5: Jurkat Lane 6: MCF-7 Lane 7: Human liver Lane 8: Human kidney Lane 9: Human brain Lane 10: Human thymus

ADDITIONAL INFORMATION

Related Product Information for anti-LDHA antibody	Lactate dehydrogenase (LDH) is an enzyme present in a wide variety of organisms, including plants and animals. It catalyses the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD ⁺ . In medicine, LDH is often used as a marker of tissue breakdown as LDH is abundant in red blood cells and can function as a marker for hemolysis. In mammals, three types of LDH subunits (35 kDa) are encoded by the genes Ldh-A, Ldh-B, and Ldh-C. Lactate dehydrogenase B (LDH-B, heart subunit, LDH-H) is involved in the conversion of L-lactate and NAD to pyruvate and NADH and it is predominantly localized in the heart tissue. Similar to other LDH subunit, LDH-B is considered to be an important marker for germ cell tumor.
Product Categories/Family for anti-LDHA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	207028494
NCBI GeneID	3939
NCBI Accession #	NP_001128711.1
NCBI GenBank Nucleotide #	NM_001135239.1
UniProt Accession #	P00338; Q53G53; Q6IBM7; Q6ZNV1; Q9UDE8; Q9UDE9; B4DKQ2; B7Z5E3; D3DQY3; F8W819
Molecular Weight	332
NCBI Official Full Name	L-lactate dehydrogenase A chain isoform 2
NCBI Official Synonym Full Names	lactate dehydrogenase A

NCBI Official Symbol	LDHA
NCBI Official Synonym Symbols	LDH1; LDHM; GSD11; PIG19
NCBI Protein Information	L-lactate dehydrogenase A chain; LDH-A; LDH-M; LDH muscle subunit; lactate dehydrogenase M; proliferation-inducing gene 19; renal carcinoma antigen NY-REN-59; cell proliferation-inducing gene 19 protein
UniProt Protein Name	L-lactate dehydrogenase A chain
UniProt Gene Name	LDHA
UniProt Synonym Gene Names	LDH-A; LDH-M
UniProt Entry Name	LDHA_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://www.aaabiotech.com/polyclonal/ldha-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/29916>