

Rabbit LDHA Polyclonal Antibody | anti-LDHA antibody

Anti-LDHA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262655	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

LDHA; Polyclonal Antibody; Anti-LDHA Antibody; L-lactate dehydrogenase A chain; LDH-A; Cell proliferation-inducing gene 19 protein; LDH muscle subunit; LDH-M; Renal carcinoma antigen NY-REN-59; anti-LDHA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LDHA protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	274
Applicable Applications for anti-LDHA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human LDHA
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LDHA staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of LDHA expression in MCF7 (A), Jurkat (B), NIH3T3 (C), mouse skeletal muscle (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHA antibody	Rabbit polyclonal antibody to LDHA
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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	26,712 Da
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	LDHM; GSD11; PIG19; HEL-S-133P
NCBI Protein Information	L-lactate dehydrogenase A chain
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ldha-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262655>