

Rabbit LDHC Polyclonal Antibody | anti-LDHC antibody

Anti-LDHC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264466	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

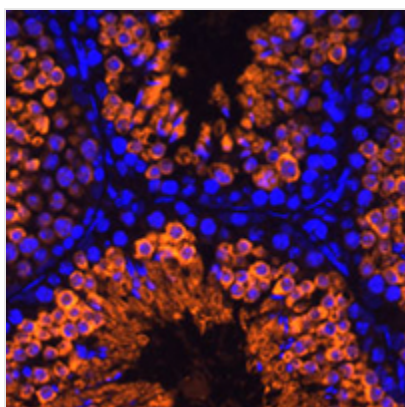
PRODUCT SYNONYMS

LDHC; Polyclonal Antibody; Anti-LDHC Antibody; LDH3; LDHX; L-lactate dehydrogenase C chain; LDH-C; Cancer/testis antigen 32; CT32; LDH testis subunit; LDH-X; anti-LDHC antibody

PRODUCT SPECIFICATIONS

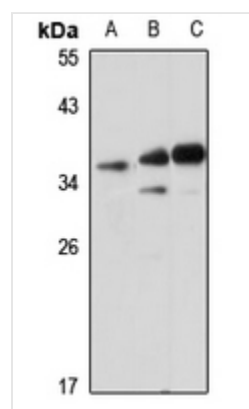
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LDHC protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-LDHC antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human LDHC. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LDHC staining in mouse testis tissues. 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of LDHC expression in A549 (A), mouse lung (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHC antibody	Rabbit polyclonal antibody to LDHC
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504973
NCBI GeneID	3948
NCBI Accession #	NP_002292
NCBI GenBank Nucleotide #	NM_002301
UniProt Accession #	P07864; P00342; P19629
Molecular Weight	36,311 Da
NCBI Official Full Name	L-lactate dehydrogenase C chain
NCBI Official Synonym Full Names	lactate dehydrogenase C
NCBI Official Symbol	LDHC
NCBI Official Synonym Symbols	CT32; LDH3; LDHX
NCBI Protein Information	L-lactate dehydrogenase C chain; LDH testis subunit; LDH-C; LDH-X; cancer/testis antigen 32; lactate dehydrogenase C4; lactate dehydrogenase c variant 1; lactate dehydrogenase c variant 3; lactate dehydrogenase c variant 4
UniProt Protein Name	L-lactate dehydrogenase C chain
UniProt Gene Name	LDHC
UniProt Synonym Gene Names	LDH3; LDHX; LDH-C; CT32
UniProt Entry Name	LDHC_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/ldhc-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264466>