

Rabbit LDHC Polyclonal Antibody | anti-LDHC antibody

LDHC Polyclonal Antibody

CATALOG # AAA177253	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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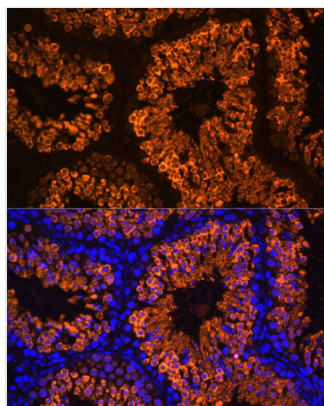
PRODUCT SYNONYMS

LDHC; Polyclonal Antibody; LDHC Polyclonal Antibody; CT32; LDH3; LDHX; anti-LDHC antibody

PRODUCT SPECIFICATIONS

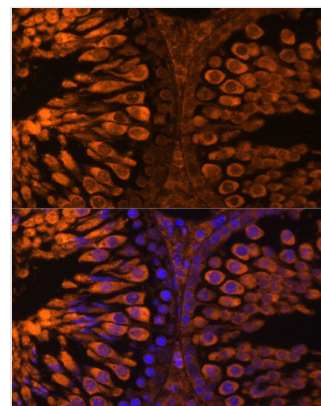
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LDHC antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human LDHC (NP_0022921)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



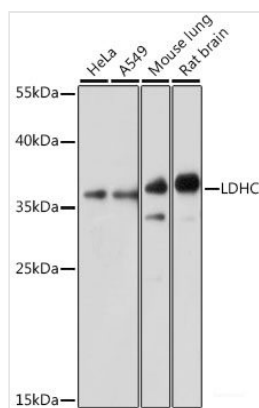
IF (Immunofluorescence)

Immunofluorescence analysis of Mouse testis using LDHC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Rat testis using LDHC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using LDHC Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHC antibody	Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region.
Product Categories/Family for anti-LDHC antibody	Signal Transduction ; Cancer ; Metabolism ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504973
NCBI GeneID	3948
NCBI Accession #	NP_002292
NCBI GenBank Nucleotide #	NM_002301
UniProt Accession #	P07864 ; Q6GSG8 ; Q7Z7J4 ; D3DQY4
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.