

Rabbit anti-Rat Lactate Dehydrogenase C Polyclonal Antibody | anti-LDHC antibody

Polyclonal Antibody to Lactate Dehydrogenase C (LDHC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142057	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Lactate Dehydrogenase C; Polyclonal Antibody; Polyclonal Antibody to Lactate Dehydrogenase C (LDHC); anti-LDHC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LDHC. It has been selected for its ability to recognize LDHC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MSTVKEQL IQNLAPDEKQ SRCKITVVG GNVGMACAIS ILLKGLADEL ALVDADENKL KGEALDLLHG SLFLSTPKIV FGKDYSVSAN SKLVIITAGA RMVSGESRLA LLQRNVTSMK AIVPGVIQNS PDCKIMIVTN PVDILTYVVW KISGLPVSSV IGSGCNLDSA RFRYLIGELK GVNPSCHGW VLGEHGDSSV PIWSGVNIAG VTLKSLNPAI GSDSDKEQWK TVHKQVVDGG YEVNLKGYT SWAIALSVTD IAASILKNLK RVHAVTTLVK GLYGIKEEIF LSIPCVLGQS GITDLVKVNM NTEEEALFKK SC
Sequence Length	232
Applicable Applications for anti-LDHC antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LDHC (Met1~Leu332)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant LDHC (Met1~Leu332) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant LDHC, Rat.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Serum; Lane2: Rat Brain Tissue; Lane3: Rat Liver Tissue; Lane4: Rat Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1170741
NCBI GeneID	29634
UniProt Accession #	P19629
Molecular Weight	35,687 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	Ldh3
NCBI Protein Information	L-lactate dehydrogenase C chain
UniProt Protein Name	L-lactate dehydrogenase C chain
UniProt Gene Name	Ldhc
UniProt Synonym Gene Names	Ldh-3; Ldh3; LDH-C

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/lactate-dehydrogenase-c-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142057>