Goat LDHC Polyclonal Antibody | anti-LDHC antibody

Goat anti-LDHC (aa 221 - 233) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60859	**Goat**	**Tested: Mouse; Expected from sequence similarity: Human, Mouse**	**Western Blot, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

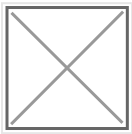
LDHC; Polyclonal Antibody; Goat anti-LDHC (aa 221 - 233) Antibody; Goat Anti-LDHC (aa 217 - 231) Antibody; MGC111073; lactate dehydrogenase C; LDH3; LDHX; LDHC antibody; MGC111073 antibody; lactate dehydrogenase C antibody; LDH3 antibody; LDHX antibody; LDHC (aa 221 - 233); anti-LDHC antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DSDKEHWKNV HKQ
Sequence Length	332
Applicable Applications for anti-LDHC antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DSDKEHWKNVHKQ, from the internal region of the protein sequence according to NP_002292.1; NP_059144.1.
Epitope	Internal region
Note	Both variants represent identical product (NP_002292.1 and NP_059144.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES

IHC (Immunohiostchemistry)
1ug/ml) staining of paraffin embedded Mouse Testis. Data kindly provided by Dr. Erwin Goldberg, Northwestern University, Evanston, IL USA.



WB (Western Blot)
0. 03ug/ml) staining of Mouse Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504973
NCBI GeneID	3948
NCBI Accession #	NP_002292.1; NP_059144.1

NCBI GenBank Nucleotide #	NM_002301.4
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
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-western-blot-immunohistochemistry-peptide-elisa-elisa/60859