

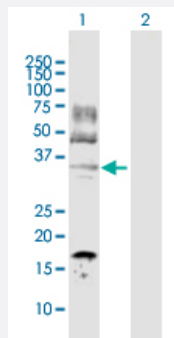
MaxPab®

LDHC MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003948-D01

Size 100 uL

Applications

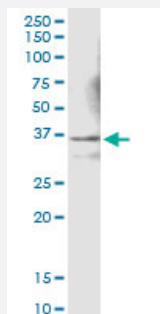


Western Blot (Transfected lysate)

Western Blot analysis of LDHC expression in transfected 293T cell line ([H00003948-T02](#)) by LDHC MaxPab polyclonal antibody.

Lane 1: LDHC transfected lysate(36.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of LDHC transfected lysate using anti-LDHC MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with LDHC MaxPab mouse polyclonal antibody (B01) ([H00003948-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human LDHC protein.

Immunogen

LDHC (NP_002292.1, 1 a.a. ~ 332 a.a) full-length human protein.

Sequence

MSTVKEQLIEKLIEDDENSQCKITVGTGAVGMACAISILLKDLADELALVDVALDKLK GEMMDLQH
GSLFFSTSKITSGKDYSVSANSRIVMTAGARQQEGETRLALVQRNVAIMKSIIPAMHYSPDCKILVV
SNPVDILTYVWKISGLPVTRVIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIGE HGDSSVPLWSG
VNVAGVALKTLDPKLGTDSDKEHWKNIHKQVIQSAYEIIKLKGYTSWAIGLSVMDLVGSILKNLRRV
HPVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLNSEEEALFKKSAETLWNIQKDLIF

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — LDHC

Entrez GeneID	3948
GeneBank Accession#	NM_002301.2
Protein Accession#	NP_002292.1
Gene Name	LDHC
Gene Alias	CT32, LDH3, LDHX, MGC111073
Gene Description	lactate dehydrogenase C
Omim ID	150150
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

L-lactate dehydrogenase C|cancer/testis antigen 32

Pathway

- [Cysteine and methionine metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)
- [Pyruvate metabolism](#)