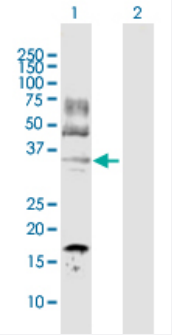
MaxPab®

LDHC MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003948-D01 Size 100 uL

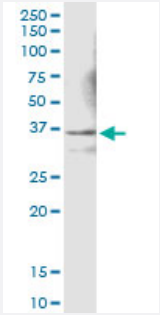
Applications



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	MSTVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISILLKDLADELALVDVALDKLKGEMMDLQH GSLFFSTSKITSGKDYSVSANSRIVIVTAGARQQEGETRLALVQRNVAIMKSIIPAIVHYSPDCKILVV SNPVDILTYIVWKISGLPVTRVIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIIGEHGDSSVPLWSG VNVAGVALKTLDPKLGTDSDKEHWKNIHKQVIQSAYEIIKLKGYTSWAIGLSVMDLVGSILKNLRRV HPVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLNSEEEALFKKSAETLWNIQKDLIF
Host	Rabbit

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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

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Gene Summary	Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH i n the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydro genase family. Two transcript variants have been detected which differ in the 5' untranslated regio n. [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

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