

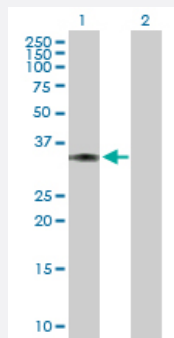
MaxPab®

LDHC purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003948-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LDHC expression in transfected 293T cell line ([H00003948-T01](#)) by LDHC MaxPab polyclonal antibody.

Lane 1: LDHC transfected lysate(36.52 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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	MSTVKEQLIEKLIEDDENSQCKITVGTGAVGMACAISILLKDLADELALVDVALDKLKGEMMDLQH GSLFFSTSKITSGKDYSVSANSRIVVTAGARQQEGETRLALVQRNVAIMKSIIIPAVHYSPDCKILVV SNPVDILTYVWKISGLPVTRVIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIGEHDSSVPLWSG VNVAGVALKTLDPKLGTSDSKEHWKNIHKQVIQSAYEIIKLKGYTSAIGLSVMDLVGSILKNLRRV HPVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLNSEEEALFKKSAETLWNIQKDLIF
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — LDHC

Entrez GeneID	3948
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GeneBank Accession#	NM_002301.2
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Protein Accession#	NP_002292.1
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Gene Name	LDHC
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Gene Alias	CT32, LDH3, LDHX, MGC111073
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Gene Description	lactate dehydrogenase C
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Omim ID	150150
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Gene Ontology	Hyperlink
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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]
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Other Designations	L-lactate dehydrogenase C cancer/testis antigen 32
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Pathway

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

- [Propanoate metabolism](#)
- [Pyruvate metabolism](#)