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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LDHC purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00003948-B01P

規格 : [50 ug]

[List All](#)

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:
 MSTVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISILLKDLADELALVD
 VALDKLKGEMMDLQHGS�FFSTKITSGKDYSVSANSRIVVTAGARQQE
 GETRLALVQRNVAIMKSIIPAVHYSPDCKILVSNPVDILTYVWKISGLPVT
 RVIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIGEHDSSVPLWSGVMV
 AGVALKTLDPKLGTDSDKEHWKNIHKQVIQSAYEIIKLGKGYTSWAIGLSVM
 DLVGSILKNLRRVHPVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLN
 SEEEEALFKKSAETLWNIQKDLIF

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

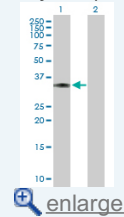
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

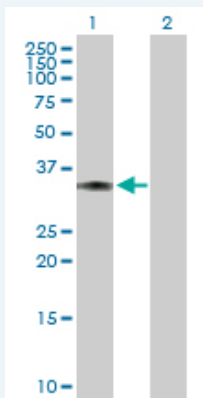
Application Image

Western Blot (Transfected lysate)



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.

[Protocol Download](#)

Gene Information

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

Gene Pathway

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

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