

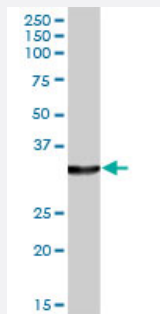
MaxPab®

LDHA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003939-B01P

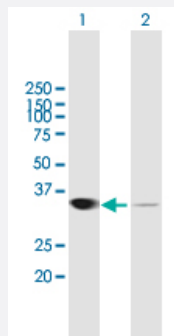
Size 50 ug

Applications



Western Blot (Tissue lysate)

LDHA MaxPab polyclonal antibody. Western Blot analysis of LDHA expression in human liver.

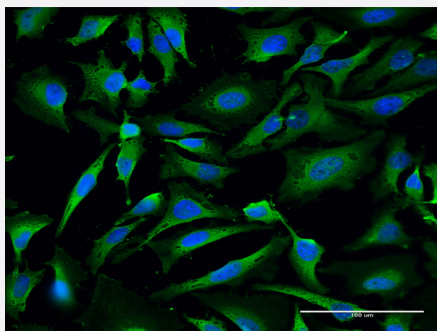


Western Blot (Transfected lysate)

Western Blot analysis of LDHA expression in transfected 293T cell line ([H00003939-T01](#)) by LDHA MaxPab polyclonal antibody.

Lane 1: LDHA transfected lysate(36.52 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LDHA on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human LDHA protein.

Immunogen	LDHA (NP_005557.1, 1 a.a. ~ 332 a.a) full-length human protein.
Sequence	MATLKDQLIYNLLKEEQTPQNKITVVGVGAVGMACAISILMKDLADELALVDVIEDKCLKGEMMDLQ HGSLFLRTPKIVSGKDYNVTANSKLVITAGARQQEGESRLNLVQRNVNIFKFIIPNVVKYSPNCKLLI VSNPVDILTYAWKISGFPKNRVIGSGCNLDSARFRYLMGERLGVHPLSCHGWVLGEHGDSSVP VWSGMNVAGVSLKTLHPDLGTDKDKQWKEVHKQVVESAYEVIKLGKGYTSWAIGLSVADLAESI MKNLRRVHPVSTMIKGLYGIKDDVFLSVPCILGQNGISDLVKVTLTSEEEARLKKSADTLWGIQKEL QF
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.

Applications

- Western Blot (Tissue lysate)

LDHA MaxPab polyclonal antibody. Western Blot analysis of LDHA expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of LDHA expression in transfected 293T cell line ([H00003939-T01](#)) by LDHA MaxPab polyclonal antibody.

Lane 1: LDHA transfected lysate(36.52 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LDHA on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — LDHA

Entrez GeneID	3939
GeneBank Accession#	NM_005566.1
Protein Accession#	NP_005557.1

Gene Name	LDHA
Gene Alias	LDH-M, LDH1, PIG19
Gene Description	lactate dehydrogenase A
Omim ID	150000
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq]
Other Designations	L-lactate dehydrogenase A proliferation-inducing gene 19

Pathway

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

Disease

- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Narcolepsy](#)
- [Panic Disorder](#)