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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LDHA MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00003939-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit 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:

MATLKDQLIYNLLKKEEQTPQNKITVVGAVGMACAISI
LMKDLADELALVDVIEDKCLKGEMMDLQHGSLFLRTPKI
VSGKDYNVTANSKLVIIITAGARQQEGESRLNLVQRNV
NIFKFIIPNVVKYSPNCKLLIVSNPVDILTYVAWKISGFPK
NRVIGSGCNLDSARFRYLMGERLGVHPLSCHGWVLG
EHGDSSVPVWSGMNVAGVSLKTLHPDLGTDKDKEQ
WKEVHKQVVESAYEVIKLGKGYTSAIGLSVADLAESIM
KNLRRVHPVSTMIKGLYGIKDDVFLSVPCILGQNGISDL
VKVTLTSEEEARLKKADTLWGIQKELQF

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 3939

Gene Symbol: LDHA

Gene Alias: LDH-M, LDH1, PIG19

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]

References:

1. TOM70 Sustains Cell Bioenergetics by Promoting IP3R3-Mediated ER to Mitochondria Ca²⁺ Transfer. Filadi R, Leal NS, Schreiner B, Rossi A, Dentoni G, Pinho CM, Wiehager B, Cieri D, Cali T, Pizzo P, Ankarcrona M. *Curr Biol.* 2018 Feb 5;28(3):369-382.e6. doi: 10.1016/j.cub.2017.12.047. Epub 2018 Jan 27.