

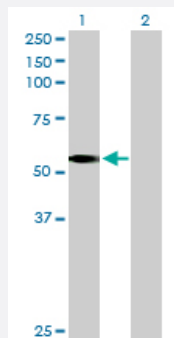
MaxPab®

LDHD purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00197257-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LDHD expression in transfected 293T cell line ([H00197257-T01](#)) by LDHD MaxPab polyclonal antibody.

Lane 1: LDHD transfected lysate(55.77 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

LDHD (NP_705690.2, 1 a.a. ~ 507 a.a) full-length human protein.

Sequence

MARLLRSATWELFPWRGYCSQKAKGELCRDFVEALKAVVGGSHVSTAAVVREQHGRDESVHR
CEPPDAVVWPQNVEQVSRLAALCYRQGVPIIPFGTGTGLEGGVCAVQGGVCVNLTHMDRILELN
QEDFSVVVEPGVTRKALNAHLRDSGLWFPVDPGADASLCGMAATGASGTNAVRYGTMRDNVL
NLEVVLDPGRLLHTAGRGRHFRFGFWPEIPHHTAWYSPCVSLGRRKSAAGYNLTGLFVGSEGL
GLITATTLRLHPAPEATVAATCAFPSVQAAVDSTVHILQAAVPVARIEFLDEVMMDACNRYSKLNC
LVAPTLFLEFHGSQQALEEQLRTEENVQNGASDFSWAKEAEERSRLWTARHNAWYAALATRP
GCKGYSTDVCVPISRLPEMVQTKEDLNASGLTGSVGHVGDGNFHCILLVNPDDAEELGRVKAFA
EQLGRRALALHGTCTGEHGIGMGKRQLLQEEVGAVGVETMRQLKAVLDPQGLMNP GKVL

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 — LDHD

Entrez GeneID [197257](#)

GeneBank Accession# [NM_153486.2](#)

Protein Accession# [NP_705690.2](#)

Gene Name LDHD

Gene Alias MGC57726

Gene Description lactate dehydrogenase D

Omim ID [607490](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family. The similar protein in yeast has both D-lactate and D-glycerate dehydrogenase activities. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations D-lactate dehydrogenase

Pathway

- [Pyruvate metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)