

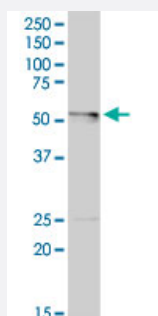
MaxPab®

LDHD purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00197257-D01P

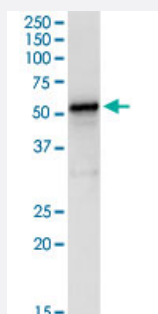
Size 100 ug

Applications



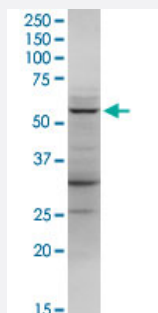
Western Blot (Tissue lysate)

LDHD MaxPab rabbit polyclonal antibody. Western Blot analysis of LDHD expression in human pancreas.



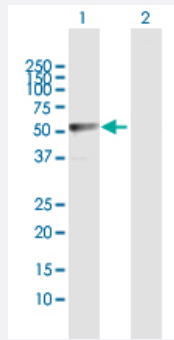
Western Blot (Tissue lysate)

LDHD MaxPab rabbit polyclonal antibody. Western Blot analysis of LDHD expression in mouse kidney.



Western Blot (Cell lysate)

LDHD MaxPab rabbit polyclonal antibody. Western Blot analysis of LDHD expression in K-562.



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(54.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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 QEDFSVVVEPGVTRKALNAHLRDSGLWFPVDPGADASLCGMAATGASGTNAVRYGTMRDNL NLEVVLDPGRLLHTAGRGRHFRFGFWPEIPHHTAWYSPCVSLGRRKSAAGYNLTGLFVGSEGL GLITATTLRLHPEATVAATCAFPSVQAAVDSTVHILQAAVPVARIEFLDEVMMDACNRYSKLNC LVAPTLFLEFHGSQQALEEQLRTEEVQQNGASDFSWAKEAEERSRLWTARHNAWYAALATRP GCKGYSTDVCVPISRLPEMVQTKEDLNASGLTGSIVGHVGDGNFHCILLVNPDDAEELGRVKAF A EQLGRRALALHGTCTGEHGIGMGKRQLLQEEVGAVGVETMRQLKAVLDPQGLMNPQKVL
Host	Rabbit
Reactivity	Human, Mouse
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)

LDHD MaxPab rabbit polyclonal antibody. Western Blot analysis of LDHD expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

LDHD MaxPab rabbit polyclonal antibody. Western Blot analysis of LDHD expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

LDHD MaxPab rabbit polyclonal antibody. Western Blot analysis of LDHD expression in K-562.

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- 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(54.90 KDa).

Lane 2: Non-transfected lysate.

[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](#)