

DNAxPAb

Hard-to-Find
Antibody

LDHD DNAxPAb

Catalog # H00197257-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LDHD DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MARLLRSATWELFPWRGYCSQKAKGELCRDFVEALKAVVGGSHVSTAAVVREQHGRDESVHR CEPPDAVVWPQNVEQVSRLAALCYRQGVPIIPFGTGTGLEGGVCAVQGGVCVNLTHMDRILELN QEDFSVVVEPGVTRKALNAHLRDSGLWFPVDPGADASLCGMAATGASGTNAVRYGTMRDNLV NLEVVLDPDGRLLHTAGRGRHFRFGFWPEIPHHTAWYSPCVSLGRRKSAAGYNLTGLFVGSEGL GLITATTLRLHPAPEATVAATCAFPSVQAAVDSTVHILQAAVPVARIEFLDEVMMDACNRYSKLNC LVAPTLFLEFHGSQQALEEQLRTEENVQQNGASDFSWAKEAEERSRLWTARHNAWYAALATRP GCKGYSTDVCVPISRLPEIMVQTKEDLNASGLTGSIVGHVGDGNFHCILLVNPDDAEELGRVKAFA EQLGRRALALHGTCTGEHGIGMGKRQLLQEEVGAVGVETMRQLKAVLDPQGLMNP GKVL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)