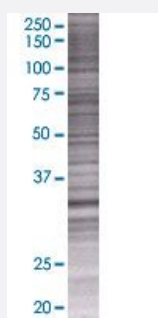


LDHC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003948-T01

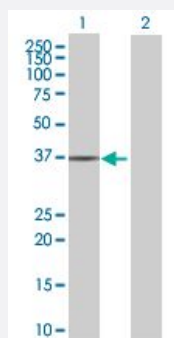
Size 100 uL

Applications



SDS-PAGE Gel

LDHC transfected lysate.



Western Blot

Lane 1: LDHC transfected lysate (36.63 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-LDHC full-length

Host Human

Theoretical MW (kDa) 36.63

Quality Control Testing Transient overexpression cell lysate was tested with Anti-LDHC antibody ([H00003948-B01](#)) by Western Blots.
SDS-PAGE Gel
LDHC transfected lysate.
Western Blot
Lane 1: LDHC transfected lysate (36.63 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — LDHC

Entrez GeneID[3948](#)**GeneBank Accession#**[NM_002301.2](#)**Protein Accession#**[NP_002292.1](#)**Gene Name**

LDHC

Gene Alias

CT32, LDH3, LDHX, MGC111073

Gene Description

lactate dehydrogenase C

Omim ID[150150](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region. [provided by RefSeq]

Other Designations

L-lactate dehydrogenase C|cancer/testis antigen 32

Pathway

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

- [Pyruvate metabolism](#)