DNAxPAb | Hard-to-Find Antibody

LDHC DNAxPab

Catalog # H00003948-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LDHC DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSTVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISILLKDLADELALVDVALDKLKGEMMDLQH GSLFFSTSKITSGKDYSVSANSRIVIVTAGARQQEGETRLALVQRNVAIMKSIIPAIVHYSPDCKILVV SNPVDILTYIVWKISGLPVTRVIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIIGEHGDSSVPLWSG VNVAGVALKTLDPKLGTDSDKEHWKNIHKQVIQSAYEIIKLKGYTSWAIGLSVMDLVGSILKNLRRV HPVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLNSEEEALFKKSAETLWNIQKDLIF
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)

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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 i n the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydro genase family. Two transcript variants have been detected which differ in the 5' untranslated regio n. [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

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