



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### LDHC purified MaxPab rabbit polyclonal antibody (D01P)

**Catalog Number:** H00003948-D01P

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human LDHC protein.

**Immunogen:** LDHC (NP\_002292.1, 1 a.a. ~ 332 a.a) full-length human protein.

**Sequence:**

MSTVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISIL  
LKDLADELALVDVALDKLKGEMMDLQHGLFFSTSKIT  
SGKDYSVSANSRIVIVTAGARQQEGETRLALVQRNVAI  
MKSIIIPAIVHYSPPDCKILVVSNPVDILTYIVWKISGLPVTR  
VIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIIGEHGD  
SSVPLWSGVNVAGVALKTLDPKLGTDSDKEHWKNIHK  
QVIQSAYEIIKLGYSWAIGLSVMDLVGSILKNLRRVH  
PVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLNS  
EEEALFKKSAETLWNIQKDLIF

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3948

**Gene Symbol:** LDHC

**Gene Alias:** CT32, LDH3, LDHX, MGC111073

**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]

**References:**

1. RAB-Like 2 Has an Essential Role in Male Fertility, Sperm Intra-Flagellar Transport, and Tail Assembly. Lo JC, Jamsai D, O'Connor AE, Borg C, Clark BJ, Whisstock JC, Field MC, Adams V, Ishikawa T, Aitken RJ, Whittle B, Goodnow CC, Ormandy CJ, O'Bryan MK. PLoS Genet. 2012 Oct;8(10):e1002969. doi: 10.1371/journal.pgen.1002969. Epub 2012 Oct 4.