

小鼠抗 LDHB 单克隆抗体

中文名称: 小鼠抗 LDHB 单克隆抗体

英文名称: Anti-LDHB mouse monoclonal antibody

相关类别: 一抗

储 存: 冷冻 (-20℃)

宿 主: Mouse

抗 原: LDHB

反应种属: Human

标 记 物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	This gene encodes the B subunit of lactate dehydrogenase enzyme, which catalyzes the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD ⁺ in a post-glycolysis process. Alternatively spliced transcript variants have been found for this gene. Recent studies have shown that a C-terminally extended isoform is produced by use of an alternative in-frame translation termination codon via a stop codon readthrough mechanism, and that this isoform is localized in the peroxisomes. Mutations in this gene are associated with lactate dehydrogenase B deficiency. Pseudogenes have been identified on chromosomes X, 5 and 13.
Applications:	ELISA, WB
Name of antibody:	LDHB
Immunogen:	Fusion protein of human LDHB
Full name:	lactate dehydrogenase B

Synonyms:	LDH-B; LDH-H; LDHBD; TRG-5; HEL-S-281
SwissProt:	P07195
WB Predicted band size:	37 kDa
WB Positive control:	HepG2 whole cell lysate
WB Recommended dilution:	500-2000

