

RecomAb™

LDHB recombinant monoclonal antibody, clone R05-1K6

Catalog # RAB05637 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LDHB.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against corresponding to human LDHB.
Theoretical MW (kDa)	Calculated MW: 37 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow Cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — LDHB

Entrez GeneID	3945
Gene Name	LDHB
Gene Alias	LDH-H, TRG-5
Gene Description	lactate dehydrogenase B
Omim ID	150100
Gene Ontology	Hyperlink
Other Designations	L-lactate dehydrogenase B OTTHUMP00000165228 OTTHUMP00000165229

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Panic Disorder](#)