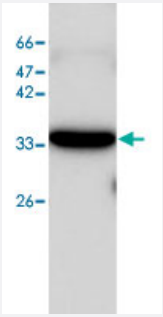
LDHA monoclonal antibody, clone 20

Catalog # MAB9910 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa whole cell lystae with LDHA monoclonal antibody, clone 20 (Cat # MAB9910) at 1:500 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant LDHA.
Immunogen	Recombinant protein corresponding to full length human LDHA.
Host	Mouse
Reactivity	Human
Specificity	It can expression in HepG2 whole cell lysate.
Form	Liquid
Purification	Affinity purification
Isotype	IgG2b
Recommend Usage	Western blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of HeLa whole cell lystae with LDHA monoclonal antibody, clone 20 (Cat # MAB9910) at 1:500 dilution.

Gene Info — LDHA

Entrez GeneID	3939
GeneBank Accession#	NM_005566.3
Protein Accession#	NP_005557.1
Gene Name	LDHA
Gene Alias	LDH-M, LDH1, PIG19
Gene Description	lactate dehydrogenase A
Omim ID	150000
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq
Other Designations	L-lactate dehydrogenase A|proliferation-inducing gene 19

Pathway

- Cysteine and methionine metabolism
- Glycolysis / Gluconeogenesis
- Metabolic pathways
- Propanoate metabolism

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- Pyruvate metabolism

Disease

- Coronary Disease
- Genetic Predisposition to Disease
- Hypertension
- Narcolepsy
- Panic Disorder

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