

LDHA (Phospho-Ser161) Antibody

Catalog No: #SAB631

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	LDHA (Phospho-Ser161) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	LDHA(Phospho-Ser161) Antibody detects endogenous levels of LDHA only when phosphorylated at serine 161.
Immunogen Description	A synthesized peptide derived from human LDHA around the phosphorylation site of S161.
Other Names	Cell proliferation-inducing gene 19 protein, LDH muscle subunit, LDH muscle subunit, LDH-M, Renal carcinoma antigen NY-REN-59
SDS-PAGE MW	37kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000

Background

This protein is involved in step 1 of the subpathway that synthesizes (S)-lactate from pyruvate.

Proteins known to be involved in this subpathway in this organism are:

L-lactate dehydrogenase A-like 6A (LDHAL6A), L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase, L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase, L-lactate dehydrogenase A-like 6B (LDHAL6B), L-lactate dehydrogenase, L-lactate dehydrogenase (HEL-S-133P), L-lactate dehydrogenase (LDHAL6A), L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase (LDHAL6A), L-lactate dehydrogenase (LDHB), L-lactate dehydrogenase A chain (LDHA), L-lactate dehydrogenase B chain (LDHB), L-lactate dehydrogenase (LDHB), L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase (LDHB), L-lactate dehydrogenase, L-lactate dehydrogenase (LDHC), L-lactate dehydrogenase, L-lactate dehydrogenase C chain (LDHC)

This subpathway is part of the pathway pyruvate fermentation to lactate, which is itself part of Fermentation.

View all proteins of this organism that are known to be involved in the subpathway that synthesizes (S)-lactate from pyruvate, the pathway pyruvate fermentation to lactate and in Fermentation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.