



LDH6B Monoclonal Antibody

Catalog No	YP-mAb-05698
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LDHAL6B LDHAL6 LDHL
Immunogen	Synthesized peptide derived from human protein . at AA range: 320-400
Specificity	LDH6B Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	L-lactate dehydrogenase A-like 6A;LDHL2;LDHA-like protein 6A;EC:1.1.1.27; LDH6B;LDHAL6B LDHAL6 LDHL;L-lactate dehydrogenase A-like 6B (EC 1.1.1.27)
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	nucleus,mitochondrion,mitochondrial matrix,
Tissue Specificity	Testis specific.
Function	catalytic activity:(S)-lactate + NAD(+) = pyruvate + NADH.,caution:It is uncertain whether Met-1 or Met-50 is the initiator.,developmental stage:Higher expression level in adult testis as compared to 6-week-old fetal testis., pathway:Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.,similarity:Belongs to the LDH/MDH superfamily. LDH family., tissue specificity:Testis specific.,
Background	catalytic activity:(S)-lactate + NAD(+) = pyruvate + NADH.,caution:It is uncertain whether Met-1 or Met-50 is the initiator.,developmental stage:Higher expression level in adult testis as compared to 6-week-old fetal testis., pathway:Fermentation; pyruvate fermentation to lactate; (S)-lactate from



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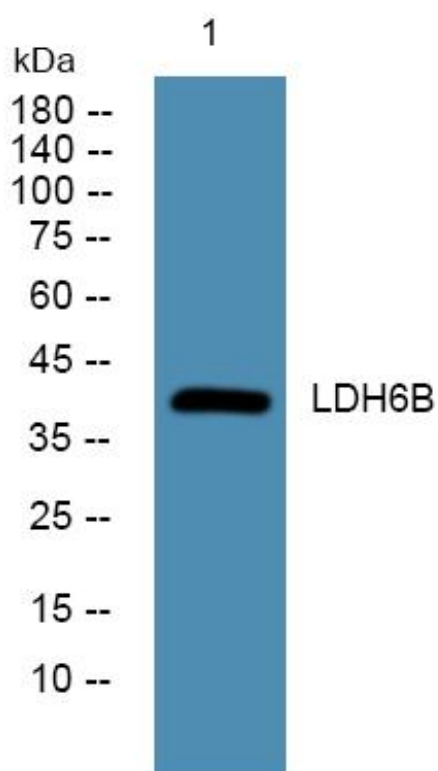
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using LDH6B Monoclonal Antibody