

L-lactate dehydrogenase A chain Polyclonal Antibody

Catalog No: #42054

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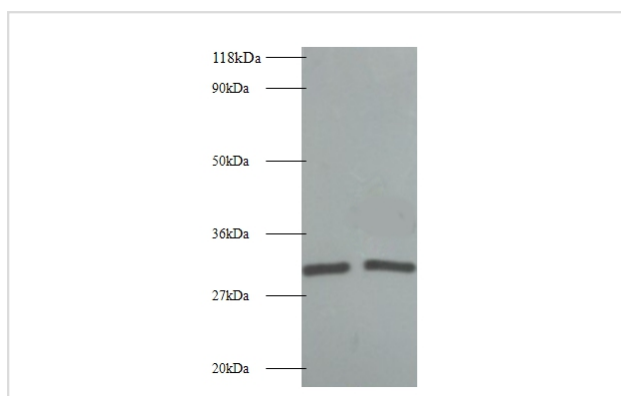
Description

Product Name	L-lactate dehydrogenase A chain Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total L-lactate dehydrogenase A chain polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human L-lactate dehydrogenase A chain protein
Target Name	L-lactate dehydrogenase A chain
Other Names	PIG19, LDHA, Cell proliferation-inducing gene 19 protein, LDH muscle subunit, LDH-M, Renal carcinoma antigen NY-REN-59
Accession No.	Swiss-Prot#: P00338
Uniprot	P00338
GeneID	3939;
Calculated MW	32kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



All lanes : L-lactate dehydrogenase A chain antibody at 2ug/ml
 Lane 1 : EC109 whole cell lysate
 Lane 2 : 293T whole cell lysate
 Goat polyclonal to Rabbit IgG at 1/15000 dilution
 Predicted band size : 32kDa
 Observed band size: 32 kDa

Background

Defects in LDHA are the cause of glycogen storage disease type 11 (GSD11) [MIM:612933]. A metabolic disorder that results in exertional myoglobinuria, pain, cramps and easy fatigue.

References

[1]"Nucleotide sequences of the cDNA and an intronless pseudogene for human lactate dehydrogenase-A isozyme." Tsujibo H., Tiano H.F., Li S.S.-L. Eur. J. Biochem. 147:9-15(1985) [2]"Genomic organization of human lactate dehydrogenase-A gene." Chung F.

Note: This product is for in vitro research use only