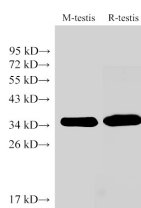


LDHC Polyclonal Antibody

Catalog No.	E-AB-40384	Reactivity	M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of 1) Mouse testis, 2) Rat testis using LDHC Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen	Recombinant Mouse L-lactate dehydrogenase C chain protein
Swissprot	P00342
Synonyms	CT32,LDH C,LDH X,LDH-C,LDH-X,LDH3,ldhc,LDHC,LDHX

Product Information

Calculated MW	35 kDa
Observed MW	35 kDa
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	WB 1:1000-1:2500

Background

Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.