Datasheet for ABIN7234324

anti-Lactate Dehydrogenase C antibody

5 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	Lactate Dehydrogenase C (LDHC)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lactate Dehydrogenase C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Rat L-lactate dehydrogenase C chain protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen Affinity Purification

Target Details

Target:	Lactate Dehydrogenase C (LDHC)
Alternative Name:	LDHC (LDHC Products)
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.

Target Details

Molecular Weight:	Observed_MW: 35 kDa Calculated_MW: 35 kDa
Gene ID:	29634
UniProt:	P19629
Pathways:	Ribonucleoside Biosynthetic Process, Warburg Effect

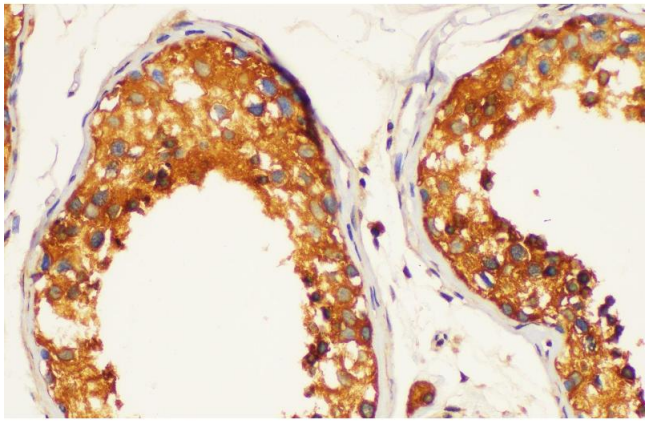
Application Details

Application Notes:	WB 1:1000-1:3000 IHC 1:100-1:300
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % Proclin300 and 50 % glycerol, pH 7.3
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

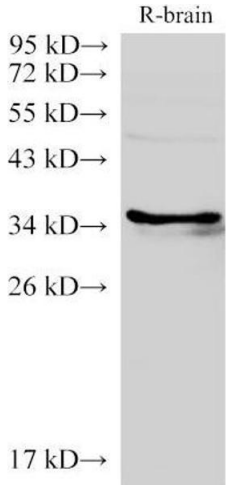
Images



Immunohistochemistry (Paraffin-embedded Sections)

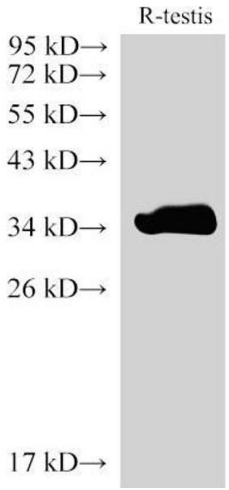
Image 1. Immunohistochemistry of paraffin-embedded Human testis using LDHC Polycloanl Antibody at dilution of 1:200

Images



Western Blotting

Image 2. Western Blot analysis of Rat brain using LDHC Polycloanl Antibody at dilution of 1:2000



Western Blotting

Image 3. Western Blot analysis of Rat testis using LDHC Polycloanl Antibody at dilution of 1:2000

Please check the product details page for more images. Overall 5 images are available for ABIN7234324.