

Datasheet for ABIN574291
anti-LDHB antibody (AA 1-335)



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3 Images

Overview

Quantity:	50 µg
Target:	LDHB
Binding Specificity:	AA 1-335
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LDHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	LDHB (AAH02362, 1 a.a. ~ 335 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	2H6
Isotype:	IgG1 kappa
Purification:	Purified from ascites by Protein A

Target Details

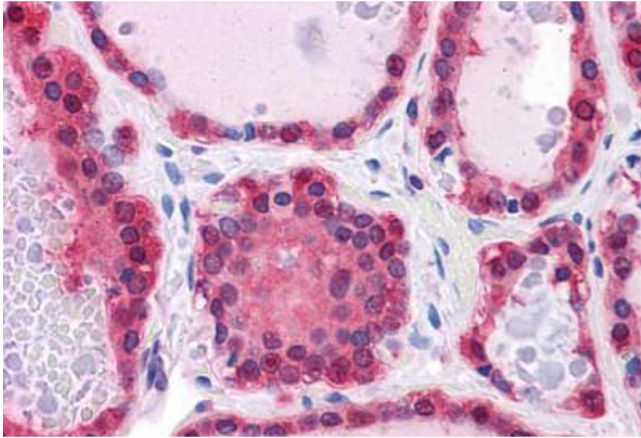
Target:	LDHB
Alternative Name:	LDHB / LDH-B (LDHB Products)
Background:	Name/Gene ID: LDHB Synonyms: LDHB, LDH heart subunit, Lactate dehydrogenase H chain, Lactate dehydrogenase B, LDH-B, TRG-5, LDH-H, LDHBD
Gene ID:	3945
UniProt:	P07195
Pathways:	Warburg Effect

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Western Blot (Cell lysate) - positive control HeLa. Immunofluorescence (10 µg/mL) - positive control HeLa cells. Sandwich ELISA (Recombinant protein).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

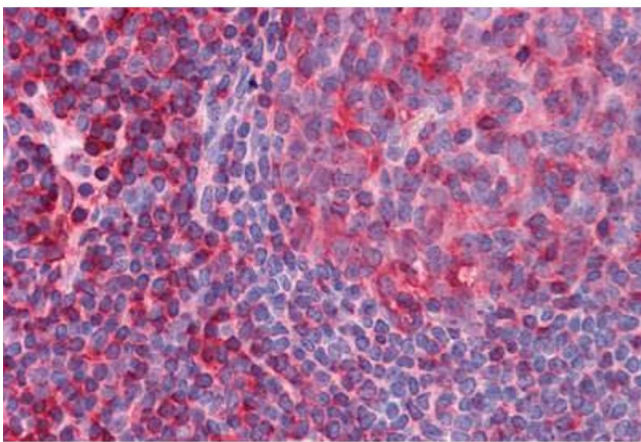
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



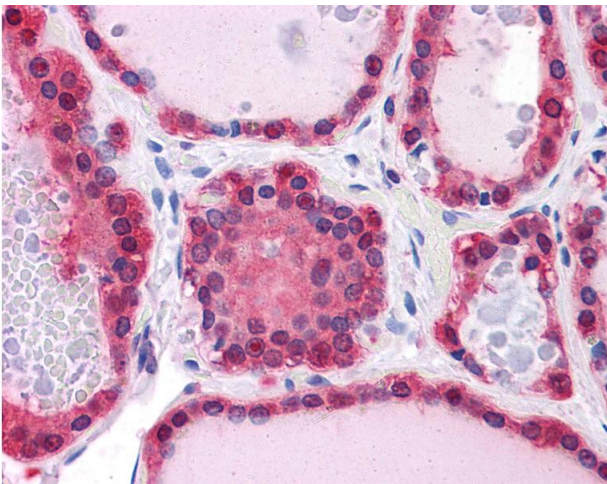
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-LDHB antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.