Datasheet for ABIN7172386

anti-L3HYPDH antibody (AA 13-312)

3 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	L3HYPDH
Binding Specificity:	AA 13-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This L3HYPDH antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Trans-3-hydroxy-L-proline dehydratase protein (13-312AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	L3HYPDH
Alternative Name:	L3HYPDH (L3HYPDH Products)
Background:	Background: Catalyzes the dehydration of trans-3-hydroxy-L-proline to Delta(1)-pyrroline-2-carboxylate (Pyr2C). May be required to degrade trans-3-hydroxy-L-proline from the diet and

Target Details

	originating from the degradation of proteins such as collagen-IV that contain it. Aliases: L3HYPDH antibody, C14orf149 antibody, Trans-3-hydroxy-L-proline dehydratase antibody, EC 4.2.1.77 antibody, Trans-L-3-hydroxyproline dehydratase antibody
UniProt:	Q96EM0

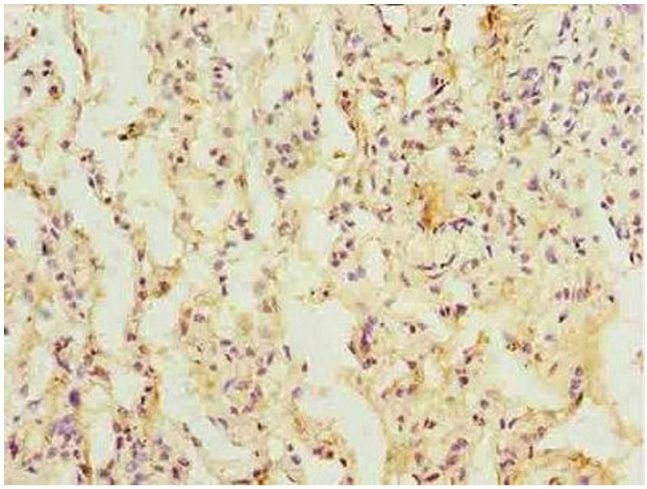
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

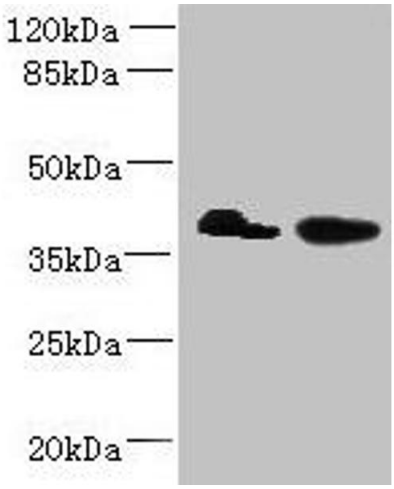
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



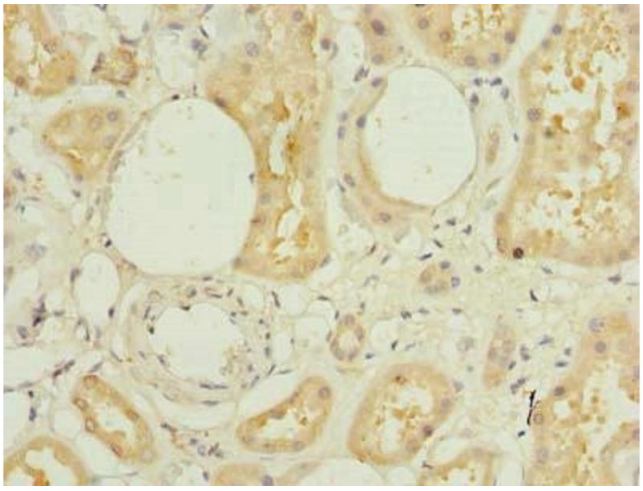
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7172386 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: L3HYPDH antibody at 8 µg/mL Lane 1: HepG2 whole cell lysate Lane 2: A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 39 kDa Observed band size: 39 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7172386 at dilution of 1:100

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