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Datasheet for ABIN7264904 anti-CLDN10 antibody

Image



Overview

Quantity:	200 µL
Target:	CLDN10
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLDN10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

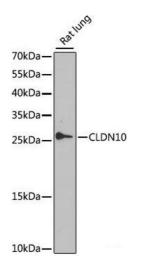
Immunogen:	A synthetic peptide of human CLDN10 (NP_008915.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CLDN10
Alternative Name:	CLDN10 (CLDN10 Products)
Background:	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to
	prevent solutes and water from passing freely through the paracellular space between epithelial
	or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal

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	transductions. The expression level of this gene is associated with recurrence of primary hepatocellular carcinoma. Six alternatively spliced transcript variants encoding different isoforms have been reported, but the transcript sequences of some variants are not determined.
Molecular Weight:	Observed_MW: 26 kDa Calculated_MW: 22 kDa/24 kDa
Gene ID:	9071
UniProt:	P78369
Pathways:	Hepatitis C
Application Details	
Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.



Western Blotting

Image 1. Western blot analysis of extracts of Rat lung using CLDN10 Polyclonal Antibody at dilution of 1:1000.

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