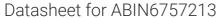
antibodies .- online.com





anti-CLDN14 antibody (Middle Region)



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Overview

100 μg

Target:

CLDN14

Binding Specificity:

Middle Region

Reactivity:

Human

Clonality:

Host:

Rabbit

Polyclonal

Conjugate:

This CLDN14 antibody is un-conjugated

Application:

Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:

Synthetic peptide derived from the mid region of the human Claudin-14 protein.

Type of Immunogen: Synthetic peptide

Isotype:

lgG

Specificity:

Reacts with the ~22kD human Claudin-14.

Purification:

Immunoaffinity purified

Target Details

Target: CLDN14

Alternative Name:

CLDN14 / Claudin 14 (CLDN14 Products)

Target Details

raiget Details					
Background:	Name/Gene ID: CLDN14				
	Family: Claudin				
	Synonyms: CLDN14, Claudin 14, DFNB29, Claudin-14				
Gene ID:	23562				
UniProt:	095500				
Pathways:	Cell-Cell Junction Organization, Hepatitis C				
Application Details					
Application Notes:	Approved: ICC, IF (3 - 9 μg/mL), WB (1 - 3 μg/mL)				
	Usage: Suitable for use in Immunocytochemistry, Immunofluorescence and Western Blot.				
	Immunofluorescence: 3-9 μg/mL, Immunofluorescence assays were performed using human				
	Claudin 14 transfected-MDCK cells that were fixed with 1 % paraformaldehyde, permeabilized				
	with 0.2 % Triton X-100 and quenched with 50 mM ammonium chloride. Western Blot: 1-3 $\boldsymbol{\mu}$				
	g/mL, Claudin-14 oligomers are observed at above 40kD in Western Blot using HepG2 cell				
	lysates. Positive control: WB: Human HepG2 hepatocellular carcinoma cell lysate.				
Comment:	Target Species of Antibody: Human				
Restrictions:	For Research Use only				
Handling					
Format:	Liquid				
Concentration:	Lot specific				
Buffer:	PBS, pH 7.4, 0.1 % sodium azide, 40 % glycerol.				
Preservative:	Sodium azide				
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which				
	should be handled by trained staff only.				
Handling Advice:	Avoid repeated freezing and thawing.				
Storage:	4 °C,-20 °C				
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.				