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Datasheet for ABIN6757213
anti-CLDN14 antibody (Middle Region)

Overview

Quantity:	100 µg
Target:	CLDN14
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	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:	IgG
Specificity:	Reacts with the ~22kD human Claudin-14.
Purification:	Immunoaffinity purified

Target Details

Target:	CLDN14
Alternative Name:	CLDN14 / Claudin 14 (CLDN14 Products)

Target Details

Background:	Name/Gene ID: CLDN14 Family: Claudin Synonyms: CLDN14, Claudin 14, DFNB29, Claudin-14
Gene ID:	23562
UniProt:	O95500
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 µg/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.