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Datasheet for ABIN703392

anti-Claudin 6 antibody (pTyr219) (Biotin)

Overview

Quantity:	100 µL
Target:	Claudin 6 (CLDN6)
Binding Specificity:	pTyr219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Claudin 6 around the phosphorylation site of Tyr219
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Claudin 6 (CLDN6)
Alternative Name:	Claudin 6 (CLDN6 Products)

Target Details

Background: Synonyms: Claudin6, CLDN 6, CLDN6, Skullin 2, CLD6_HUMAN.
Background: Claudin 6 is a multipass transmembrane protein in the Claudin family. Claudin 6 is expressed by epithelial cells where it participates in tissue development and the maintenance of tight junction integrity. Claudin 6 is also a global marker of definitive endoderm. Directly interacts with TJP1/ZO-1, TJP2/ZO-2 and TJP3/ZO-3.

Gene ID: 9074

Pathways: [Hepatitis C](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months