



CLD9 Polyclonal Antibody

Catalog No	YP-Ab-05479
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CLDN9
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CLD9 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	claudin 9;CLDN9;CLD9;Claudin-9
Observed Band	23kD
Calculated Molecular Weight	23kD
Cell Pathway	Cell junction, tight junction. Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed in the liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines.
Function	function:Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity., similarity:Belongs to the claudin family.,
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 transductions. This protein is one of the entry cofactors for hepatitis C virus. Mouse studies revealed that this gene is required for the preservation of sensory cells in the hearing organ and the gene deficiency is associated with deafness.



[provided by RefSeq, Jun 2010],

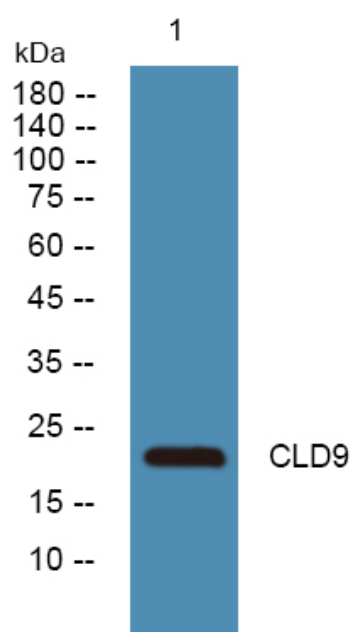
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night