CLD23 Monoclonal Antibody

Catalog No	BYmab-05478
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	CLDN23
Protein Name	Claudin-23
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CLD23 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	32kD
Cell Pathway	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed in germinal center B-cells, placenta, stomach as well as in colon tumor.
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.,tissue specificity:Expressed in germinal center B-cells, placenta, stomach as well as in colon tumor.,
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 gene is expressed in germinal center B-cells, placenta and stomach as well as in colon tumor. This gene is down-regulated in intestinal type gastric cancer.

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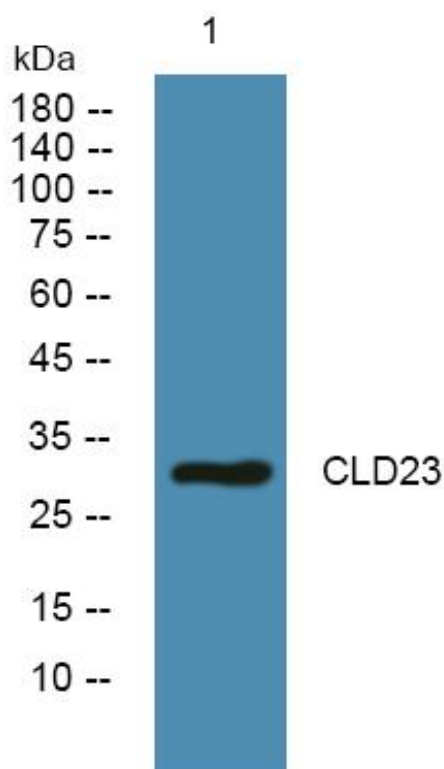
[provided by RefSeq, Aug 2010],

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 various cells using CLD23 Monoclonal Antibody

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