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(Mouse) Cldn6 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21069a

Product Information

Application	WB, E
Primary Accession	Q9Z262
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB51535
Calculated MW	23388

Additional Information

Gene ID	54419
Other Names	Claudin-6, Skullin, Cldn6
Target/Specificity	This mouse Cldn6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 146-180 amino acids from the C-terminal region of mouse Cldn6.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	(Mouse) Cldn6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cldn6
Function	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Cellular Location	Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

Tissue Location Expressed mostly in embryonic tissues.

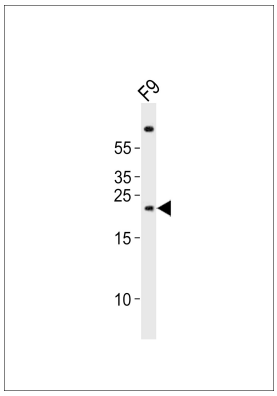
Background

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity (By similarity).

References

Morita K.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:511-516(1999).
Troy T.,et al.Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).
Itoh M.,et al.J. Cell Biol. 147:1351-1363(1999).

Images



Western blot analysis of lysate from mouse F9 cell line, using (Mouse) Cldn6 Antibody (C-term)(Cat. #AP21069a). AP21069a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.