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CLDN3 Rabbit pAb

货号: **AYP11950**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens WB: Mus musculus , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	23kDa
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HT-29,THP-1
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,tight junction
纯化	Affinity purification

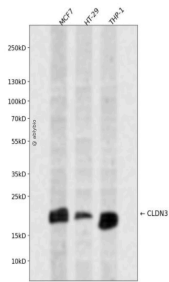
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 141-220 of human CLDN3 (NP_001297.1).
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靶点信息

研究背景	Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. The protein encoded by this intronless gene, a member of the claudin family, is an integral membrane protein and a component of tight junction strands. It is also a low-affinity receptor for <i>Clostridium perfringens</i> enterotoxin, and shares aa sequence similarity with a putative apoptosis-related protein found in rat.
基因ID	1365
基因名	CLDN3
Swiss	O15551 (https://www.uniprot.org/uniprotkb/O15551/entry)
别名	CLDN3,C7orf1,CPE-R2,CPETR2,HRVP1,RVP1,claudin-3,CLDN3 Rabbit pAb,Clostridium perfringens enterotoxin receptor 2,Rat ventral prostate.1 protein homolog

产品验证



Western blot analysis of CLDN3 expressed in MCF7,HT-29,THP-1 using CLDN3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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