

TJP2 Rabbit pAb

货号: B14284

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:500 - 1:1000
理论分子量	111-137kDa
实测分子量	160kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Jurkat,Mouse pancreas
细胞定位	Cell junction,Cell membrane,Cytoplasmic side,Nucleus,Peripheral membrane protein,adherens junction,tight junction
纯化	Affinity purification

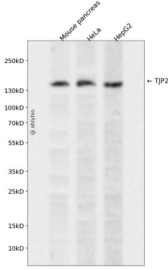
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 951-1190 of human TJP2 (NP_004808.2).
序列	RSSEPVQHEESIRKPSPEPRAQMRRAASSDQLRDNSPPPAFKPEPPKAKTQNKEESYDFSKSYEYKSNPSAVAGNETPGA STKGYPPPVAAKPTFGRSILKPSTPIPPQEGEEVGESSEEQDNAPKSVLGKVKIFEKMDHKARLQRMQELQEAQNARIEIAQ KHPDIYAVPIKTHKPDGTPQHTSSRPPEPQKAPSRPYQDTRGSYGSDAEERQQLSEHSKRGYYGQSARYRDTL

靶点信息

研究背景	This gene encodes a zonula occluden that is a member of the membrane-associated guanylate kinase homolog family. The encoded protein functions as a component of the tight junction barrier in epithelial and endothelial cells and is necessary for proper assembly of tight junctions. Mutations in this gene have been identified in patients with hypercholanemia, and genomic duplication of a 270 kb region including this gene causes autosomal dominant deafness-51. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.
基因ID	9414
基因名	TJP2
Swiss	Q9UDY2
别名	TJP2;C9DUPq21.11;DFNA51;DUP9q21.11;PFIC4;X104;ZO2

产品验证



Western blot analysis of TJP2 expressed in Mouse pancreas,HeLa,HepG2 using TJP2 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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