

PODXL Rabbit pAb

货号: AYP14246

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 IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IF/ICC: 1:100 - 1:200
理论分子量	55kDa/58kDa
实测分子量	95kDa
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,SW480,HT-1080,293T,Mouse heart,Mouse kidney,Mouse lung
细胞定位	Apical cell membrane,Cell projection,Membrane,Membrane raft,Single-pass type I membrane protein,filopodium,lamellipodium,microvillus,ruffle
纯化	Affinity purification

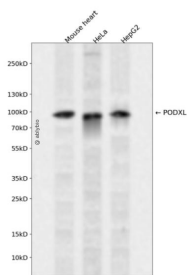
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 287-526 of human PODXL (NP_005388.2).
序列	TAASTTHRYPKTPSPTVAHESNWAKCEDLETQTQSEKQLVNLNTGNTLCAGGASDEKLISLICRAVKATFNPAQDKCGIRLASVPGSQTVVVKEITIIHTKLPKDVYERLKDKEAGVSDMKLGDQGPPEEAEDRFMSPLIITIVCMASFLLLVAALYGCCHQRLSQRKDQQLRTEELQTVENGYHDNPTLEVMEVSSEMQEKKVVSNGELGDSWIVPLDNLTKDDLDEEEDTHL

靶点信息

研究背景	This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na ⁺ /H ⁺ exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin.
基因ID	5420
基因名	PODXL
Swiss	O00592
别名	PODXL;Gp200;PC;PCLP;PCLP-1

产品验证



Western blot analysis of PODXL expressed in Mouse heart, HeLa, HepG2 using PODXL 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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