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Podoplanin Rabbit mAb

货号: AYM30347

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	12kDa/16kDa/18kDa/24kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HEK-293 cells, human placenta tissue
细胞定位	Cell projection,Membrane,Single-pass type I membrane protein,filopodium membrane,lamellipodium membrane,microvillus membrane,ruffle membrane
纯化	Affinity purification

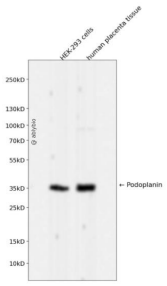
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Podoplanin.

靶点信息

研究背景	This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	10630
基因名	PDPN
Swiss	Q86YL7 (https://www.uniprot.org/uniprotkb/Q86YL7/entry)
别名	Podoplanin,Podoplanin Rabbit mAb,PDPN,Aggrus,Glycoprotein 36,PA2.26 antigen,T1-alpha,GP36

产品验证



Western blot analysis of Podoplanin expressed in HEK-293 cells,human placenta tissue using Podoplanin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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