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Syndecan-1 (YD11499) Rabbit mAb

货号: AYD15980

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:200-1:2000:** **ICC/IF: 1:100-1:500:** **FC: 1:200-1:1000:**
理论分子量	32kDa
实测分子量	33 kDa
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	Mouse lung
细胞定位	Membrane, Secreted, extracellular exosome
纯化	亲和纯化

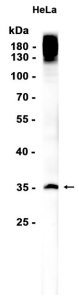
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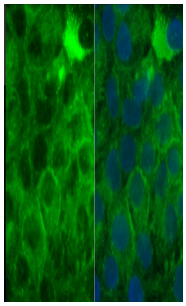
靶点信息

研究背景	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan and is a me mber of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytosk eletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The sy ndecan-1 protein functions as an integral membrane protein and participates in cell proliferation, cell mig ration and cell-matrix interactions via its receptor for extracellular matrix proteins. Altered syndecan-1 ex pression has been detected in several different tumor types. While several transcript variants may exist f or this gene, the full-length natures of only two have been described to date. These two represent the ma jor variants of this gene and encode the same protein.
基因ID	6382
基因名	SDC1
Swiss	P18827 (https://www.uniprot.org/uniprotkb/P18827/entry)
别名	Syndecan-1 (YD11499),Syndecan-1 (YD11499) Rabbit mAb,SDC1,SDC

产品验证



Western blot analysis of extracts from HeLa cells using db15980 at 1:1000.



Immunofluorescence analysis of A431 cells labelling Syndecan-1 with AYD15980 The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% P BS-Tween 20 for 1h. The cells were then incubate with AYD15980 (1:200) at room temprature for 1h, follo wed by a further incubation at room temperature for 45min with Goat Anti Rabbit lgG (H+L)-AF488 . Nucl ear DNA was labeled in blue with DAPI.

实验步骤

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