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Integrin α5 Rabbit mAb

货号: AAY1818

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:100-1:500 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	115kD
实测分子量	150kD,19kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.820.
偶联物	Unconjugated
阳性对照	A-549,NIH/3T3,HT-1080,Rat heart,Mouse heart
细胞定位	Cell membrane, Cell junction, focal adhesion
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 5 subunit. This subunit associates with the beta 1 subunit to form a fibronectin receptor. This integrin may promote tumor invasion, and higher expression of this gene may be correlated with shorter survival time in lung cancer patients. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes.
基因ID	3678
基因名	ITGA5
Swiss	P08648 (https://www.uniprot.org/uniprotkb/P08648/entry)
别名	ITGA5;Integrin alpha-5;ITGA5;FNRA;Integrin alpha-5;CD49 antigen-like family member E;Fibronectin receptor subunit alpha;Integrin alpha-F;VLA-5;CD49e

产品验证

实验步骤

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