

Integrin linked ILK Rabbit mAb

货号: **AYM29472**

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 IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	36kDa/44kDa/51kDa
实测分子量	51kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,HeLa,Mouse kidney,293T,NIH/3T3,MCF7,A-549,Mouse heart,Mouse lung
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,focal adhesion,lamellipodium,myofibril,sarcomere
纯化	Affinity purification

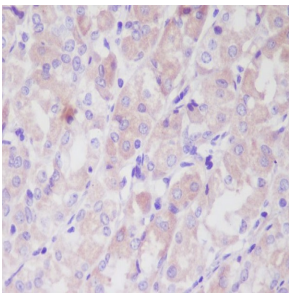
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Integrin linked ILK.
序列	MDDIFTQCREGNAVAVRLWLDNTENDLNQGDDHGFSPLHWACREGRSAVVEMLIMRGARINVMNRGDDTPLHLAASH GHRDIVQKLLQYKADINAVNEHGNVPLHYACFWGQDQVAEDLVANGALVSICNKYGEMPVDKAKAPLRELLRERAEKMG QNLNRIPYKDTFWKGTTRTRPRNGTLNKHSGIDFKQLNFLTCLNENHSGELWKGRWQGNDIVVKVLKVRDWSTRKSRD FNEECPLRIFSHPNVLPVLGACQSP

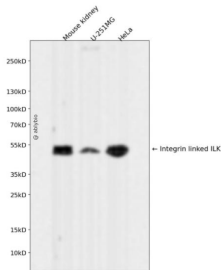
靶点信息

研究背景	This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants.
基因ID	3611
基因名	ILK
Swiss	Q13418
别名	ILK;HEL-S-28;ILK-1;ILK-2;P59;p59ILK

产品验证



Immunohistochemical analysis of paraffin-embedded human stomach, using ILK Antibody.



Western blot analysis of Integrin linked ILK expressed in Mouse kidney,U-251MG,HeLa using Integrin linked ILK Rabbit mAb 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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