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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℃. 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

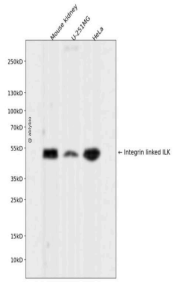
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Integrin linked ILK.

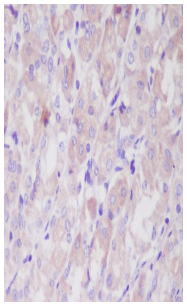
靶点信息

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 (https://www.uniprot.org/uniprotkb/Q13418/entry)
别名	Integrin linked ILK,Integrin linked ILK Rabbit mAb,ILK,ILK-1,ILK-2,Inactive integrin-linked kinase,p59ILK,ILK1

产品验证



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.



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

实验步骤

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