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FAK Rabbit mAb

货号: AAY1543

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 ELISA
推荐浓度	**IHC:** 1:400-1:1000 **WB:** 1:1000-1:5000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	119kD
实测分子量	119kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.545.
偶联物	Unconjugated
阳性对照	OVCAR3,Mouse testis,Mouse brain,Rat testis
细胞定位	Cell junction, focal adhesion, Cell membrane, Cytoplasm, perinuclear region, cell cortex, cytoskeleton, microtubule organizing center, centrosome, Nucleus, cilium basal body
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	5747
基因名	PTK2;Focal adhesion kinase 1;PTK2;FAK;FAK1;Focal adhesion kinase 1;FADK 1;Focal adhesion kinase-related nonkinase;FRNK;Protein phosphatase 1 regulatory subunit 71;PPP1R71;Protein-tyrosine kinase 2;p125FAK;pp125FAK
Swiss	Q05397 (https://www.uniprot.org/uniprotkb/Q05397/entry)
别名	PTK2;Focal adhesion kinase 1;PTK2;FAK;FAK1;Focal adhesion kinase 1;FADK 1;Focal adhesion kinase-related nonkinase;FRNK;Protein phosphatase 1 regulatory subunit 71;PPP1R71;Protein-tyrosine kinase 2;p125FAK;pp125FAK

产品验证

实验步骤

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