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Phospho-FAK (Tyr576/Tyr577) (YD32133) Rabbit mAb

货号: AYD12675

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, ICC/IF
推荐浓度	**WB: 1:1000-1:10000:** **IF：1：50－1：200:**
理论分子量	119kDa
实测分子量	125 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	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

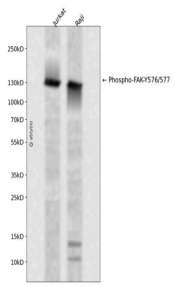
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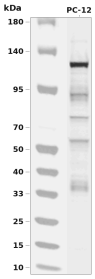
靶点信息

研究背景	This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesio ns that form between cells growing in the presence of extracellular matrix constituents. The encoded prot ein 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 a nd intracellular signal transduction pathways triggered in response to certain neural peptides or to cell in teractions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	5747
基因名	PTK2
Swiss	Q05397 (https://www.uniprot.org/uniprotkb/Q05397/entry)
别名	Phospho-FAK (Tyr576/Tyr577) (YD32133),Phospho-FAK (Tyr576/Tyr577) (YD32133) Rabbit mAb,PTK2,Focal adhesion kinase-related nonkinase,Protein phosphatase 1 regulatory subunit 71,Protein-tyrosine kinase 2, p125FAK,pp125FAK,FAK,FAK1

产品验证



Western blot analysis of Phospho-FAK-Y576/577 expressed in Jurkat,Raji using Phospho-FAK-Y576/577 Rabb it pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Western blot analysis of extracts from PC-3 cells using Phospho-FAK (Tyr576/Tyr577) (YD32133) at 1:1000.

实验步骤

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