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Phospho-FAK-Y925 Rabbit pAb

货号: AYP14985

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Human fibrosarcoma cells
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	39kDa/48kDa/63kDa/99kDa/114kDa/119kDa/120kDa
实测分子量	125kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	JK
细胞定位	Cell junction,Cell membrane,Cytoplasm,Cytoplasmic side,Nucleus,Peripheral membrane protein,cell cortex,centrosome,cytoskeleton,focal adhesion,microtubule organizing center
纯化	Affinity purification

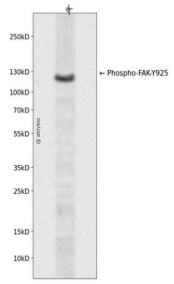
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y925 of human FAK (NP_722560.1).

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	FADK,FAK,FAK1,FRNK,PPP1R71,p125FAK,pp125FAK,PTK2,Phospho-FAK-Y925 Rabbit pAb,Focal adhesion kin ase-related nonkinase,Protein phosphatase 1 regulatory subunit 71,Protein-tyrosine kinase 2

产品验证



Western blot analysis of Phospho-FAK-Y925 expressed in JK using Phospho-FAK-Y925 Rabbit pAb 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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