

Phospho-FAK-Y397 Rabbit pAb

货号: B11169

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , Rattus norvegicus IHC: Mus musculus , Homo sapiens
应用	WB
推荐浓度	WB: 1:100 - 1:500
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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549
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

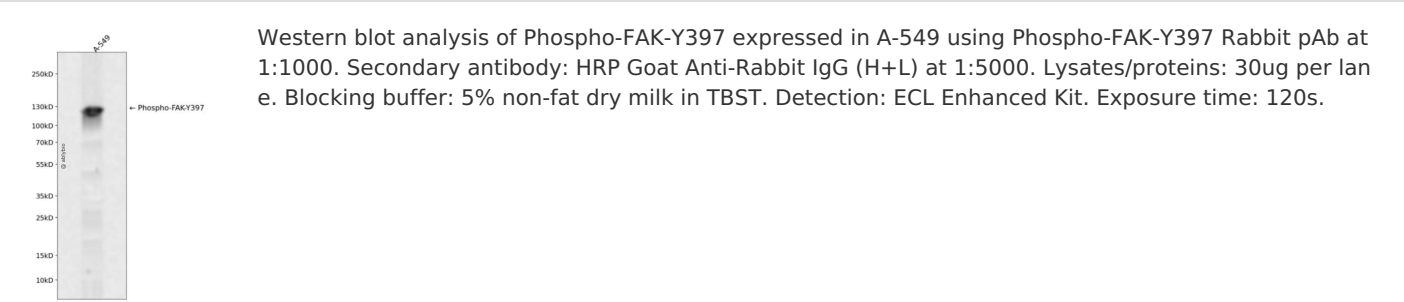
抗原信息	A synthetic phosphorylated peptide around Y397 of human FAK (NP_722560.1).
序列	DDYAE

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.
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基因ID	5747
基因名	PTK2
Swiss	Q05397
别名	FADK;FAK;FAK1;FRNK;PPP1R71;p125FAK;pp125FAK;PTK2

产品验证



实验步骤

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