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FAK (Phospho-Tyr925) Antibody

货号: AYP4290

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	39kDa/48kDa/63kDa/99kDa/114kDa/119kDa/120kDa
实测分子量	
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,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	Synthesized peptide derived from Human FAK (Phospho-Tyr925).

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
Swiss	Q05397 (https://www.uniprot.org/uniprotkb/Q05397/entry)
别名	FADK,FAK,FAK1,FRNK,PPP1R71,p125FAK,pp125FAK,PTK2,FAK (Phospho-Tyr925) Antibody,Focal adhesion kinase-related nonkinase,Protein phosphatase 1 regulatory subunit 71,Protein-tyrosine kinase 2,FAK (Phospho-Tyr925)

产品验证

实验步骤

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