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Phospho-FAK (Y397) Rabbit mAb

货号: AYM30524

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	39kDa/48kDa/63kDa/99kDa/114kDa/119kDa/120kDa
实测分子量	119kDa
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	MCF7,Mouse brain,Rat brain
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

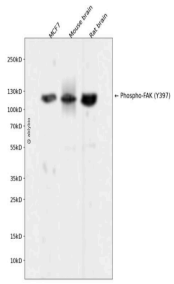
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-FAK (Y397).

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	Phospho-FAK (Y397),Phospho-FAK (Y397) 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 (Y397) expressed in MCF7,Mouse brain,Rat brain using Phospho-FAK (Y397) Rabbit mAb 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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