

FAK (Phospho Tyr397) (14B18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00665

Product information

产品货号	HZ-YMA00665
别名	PTK2;FAK;FAK1;Focal adhesion kinase 1;FADK 1;Focal adhesion kinase-related nonkinase;FRNK;Protein phosphatase 1 regulatory subunit 71;PPP1R71;Protein-tyrosine kinase 2;p125FAK;pp125FAK
产品名称	FAK (Phospho Tyr397) (14B18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PTK2
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5747
Human Swissprot No.	Q05397
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	119kDa
预测分子量	119kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	protein tyrosine kinase 2(PTK2) Homo sapiens 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, but the full-length nature of only four of them have been determined. [provided by RefSeq, Oct 2015],
细胞定位	Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cell cortex. Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Nucleus. Cytoplasm, cytoskeleton, cilium basal body . Constituent of focal adhesions. Detected at microtubules.
纯化	Protein A
Clonality	Monoclonal