

FAK Rabbit mAb

产品信息

产品名称	产品编号	规格
FAK Rabbit mAb	31274ES50	50 μ L
	31274ES60	100 μ L

产品简介

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.

产品性质

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
SwissProt ID	Q05397
基因 ID	5747
免疫原	A synthetic peptide of human FAK
缓冲液	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
分子量	Calculated MW: 119 kDa; Observed MW: 125 kDa
克隆类型	Monoclonal Antibody
宿主	Rabbit
物种反应	Human, Mouse, Rat
推荐应用	WB, IHC-F, IHC-P, ICC/IF, IP
纯化方式	Affinity Purified

应用

稀释比 WB: 1/500-1/1000; IHC: 1/50-1/100; IF: 1/50-1/200; IP:1/20

储存条件

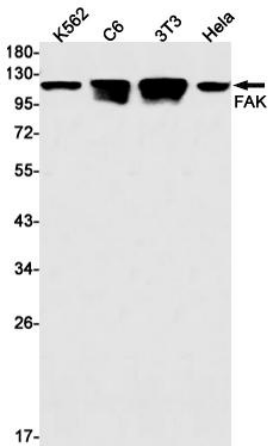
-25~-15°C保存

注意事项

1. 避免反复冻融。
2. 本产品仅作科研用途。
2. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。

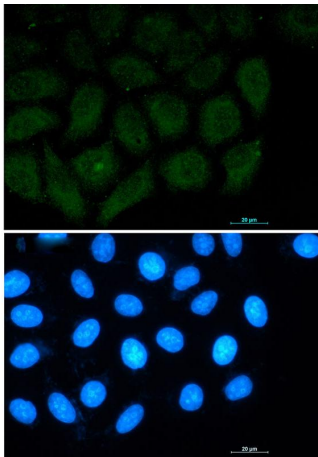
产品数据

Western blot



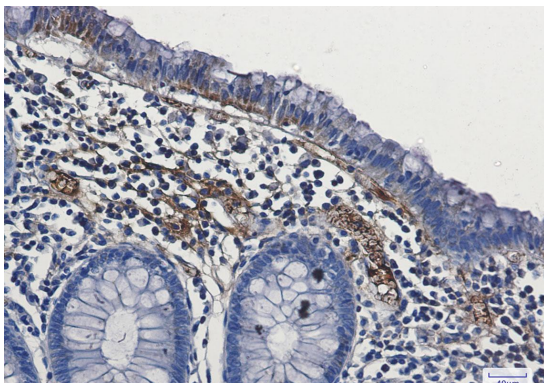
Western blot analysis of FAK in K562, C6, 3T3, HeLa lysates using FAK antibody.

Immunocytochemistry



Immunocytochemistry analysis of FAK(green) in A549 using FAK antibody, and DAPI(blue).

Immunohistochemistry



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using FAK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.