

FAK Rabbit mAb

货号: **AYM28720**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
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°C. 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

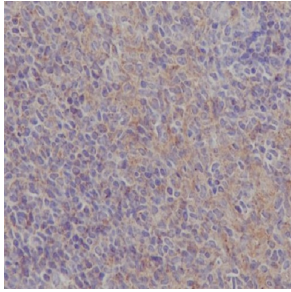
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human FAK.
序列	QHMQVTNHYQVSGYPGSHGITAMAGSIYPGQASLLDQTDSWNHRPQEIAMWQPNVEDSTVLDLRGIGQVLPHTLMEER LIRQQQEMEEDQRWLEKEERFLK

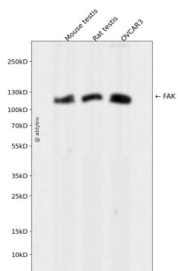
靶点信息

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
别名	FADK;FAK;FAK1;FRNK;PPP1R71;p125FAK;pp125FAK;PTK2

产品验证



Immunohistochemical analysis of paraffin-embedded mouse spleen, using FAK Antibody.



Western blot analysis of FAK expressed in Mouse testis, Rat testis, OVCAR3 using FAK 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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