

Src (Phospho Tyr529) (12G15) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01285

Product information

产品货号	HZ-YMA01285
别名	SRC;SRC1;Proto-oncogene tyrosine-protein kinase Src;Proto-oncogene c-Src;pp60c-src;p60-Src
产品名称	Src (Phospho Tyr529) (12G15) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SRC
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,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	6714
Human Swissprot No.	P12931
稀释度	WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
参考分子量	55kDa
预测分子量	60kDa
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	This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],
细胞定位	Cell membrane ; Lipid-anchor . Mitochondrion inner membrane . Nucleus . Cytoplasm , cytoskeleton . Cytoplasm, perinuclear region . Cell junction, focal adhesion . Localizes to focal adhesion sites following integrin engagement (PubMed:22801373). Localization to focal adhesion sites requires myristoylation and the SH3 domain (PubMed:7525268). Colocalizes with PDLIM4 at the perinuclear region, but not at focal adhesions (PubMed:19307596).
Clonality	Monoclonal