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Phospho-Src (Ser17) Antibody

货号: AYP4373

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	59kDa/60kDa
实测分子量	60KD
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	SH-SY5Y
细胞定位	Cell membrane,Cytoplasm,Mitochondrion inner membrane,Nucleus,cytoskeleton
纯化	Affinity purification

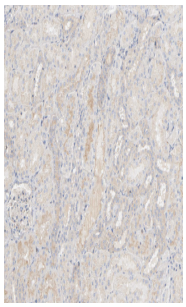
抗原信息

抗原信息	Synthesized peptide derived from Human Src (Phospho-Tyr418).

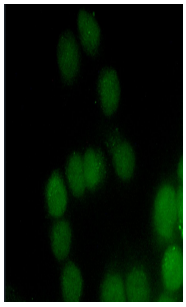
靶点信息

研究背景	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.
基因ID	6714
基因名	SRC
Swiss	P12931 (https://www.uniprot.org/uniprotkb/P12931/entry)
别名	ASV,SRC1,THC6,c-SRC,p60-Src,SRC,Src (Phospho-Tyr418) Antibody,Proto-oncogene c-Src,pp60c-src,Src (Phospho-Tyr418)

产品验证



Human Kidney was stained with Phospho-Src (Ser17) antibody，1：100



Immunofluorescence analysis of HeLa cells labelling Phospho-Src (Ser17) Antibody with .1：100 The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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