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PI3-kinase p85-α (Phospho-Tyr607) Antibody

货号: AYP4232

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	42kDa/49kDa/53kDa/83kDa/84kDa
实测分子量	85KD
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	Jurkat,293F,NIH/3T3
细胞定位	cell-cell junction,cis-Golgi network,cytoplasm,cytosol,nucleus,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

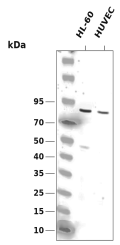
抗原信息

抗原信息	Synthesized peptide derived from Human PI3-kinase p85-α (Phospho-Tyr607).

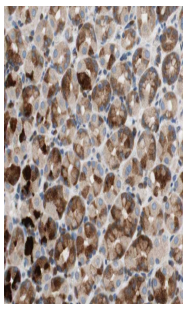
靶点信息

研究背景	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms.
基因ID	5295
基因名	PIK3R1
Swiss	P27986 (https://www.uniprot.org/uniprotkb/P27986/entry)
别名	AGM7,GRB1,IMD36,p85,p85-ALPHA,PI3 Kinase p85 alpha,PIK3R1,PI3-kinase p85-α (Phospho-Tyr607) Antibody,Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha,PI3-kinase p85-α (Phospho-Tyr607)

产品验证



Western blot analysis of extracts from HL-60 ,HUVEC cells using PI3-kinase p85-α (Phospho-Tyr607) at 1:500.



Paraffin sections of human gastric tissue was stained with PI3-kinase p85-α (Phospho-Tyr607) Rabbit antibody，1：100

实验步骤

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