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PI3 Kinase p55 gamma Rabbit mAb

货号: AYM30588

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
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	43kDa/47kDa/54kDa
实测分子量	54kDa
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	U-251MG,PC-3,293T
细胞定位	cytosol
纯化	Affinity purification

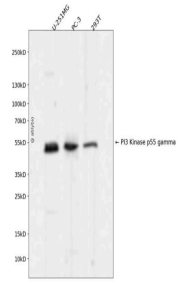
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PI3 Kinase p55 gamma.

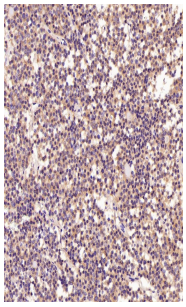
靶点信息

研究背景	Phosphatidylinositol 3-kinase (PI3K) phosphorylates phosphatidylinositol and similar compounds, which then serve as second messengers in growth signaling pathways. PI3K is composed of a catalytic and a regulatory subunit. The protein encoded by this gene represents a regulatory subunit of PI3K. The encoded protein contains two SH2 domains through which it binds activated protein tyrosine kinases to regulate their activity.
基因ID	8503
基因名	PIK3R3
Swiss	Q92569 (https://www.uniprot.org/uniprotkb/Q92569/entry)
别名	PI3 Kinase p55 gamma,PI3 Kinase p55 gamma Rabbit mAb,PIK3R3,Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma,p55PIK

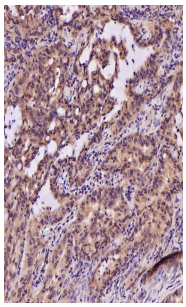
产品验证



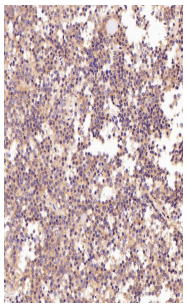
Western blot analysis of PI3 Kinase p55 gamma expressed in U-251MG,PC-3,293T using PI3 Kinase p55 gamma Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



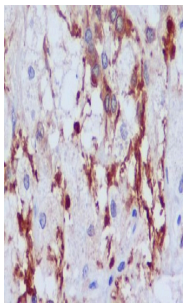
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human lung adenocarcinoma, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:800 dilution.



Immunohistochemical analysis of paraffin-embedded human astrocytoma, using PI 3 Kinase p55 gamma Antibody.

实验步骤

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