

产品名称: PI3 Kinase p85 beta Rabbit Monoclonal Antibody
产品货号: AMRe83785



产品概述 (Summary)

产品名称 (Production Name)	PI3 Kinase p85 beta Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PI3 Kinase p85 beta
别名 (Alternative Names)	p85; p85 beta; P85B; Phosphatidylinositol 3 kinase; PI3 kinase p85 beta subunit; PI3K; PIK3R 2;;PI3 kinase p85 beta
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	O00459.A synthesized peptide derived from human PI3 kinase p85 beta

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	82 kDa

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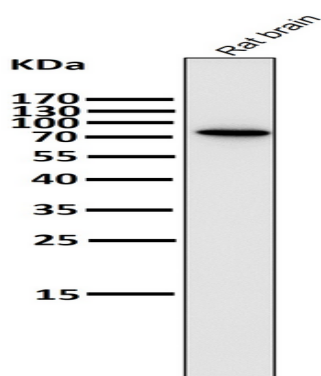


研究背景 (Background)

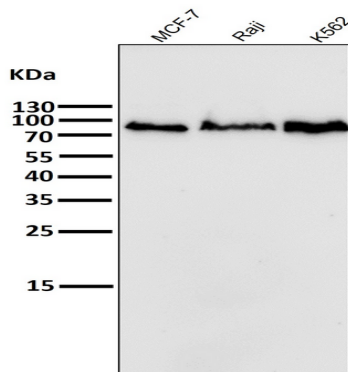
Regulatory subunit of phosphoinositide-3-kinase (PI3K), a kinase that phosphorylates PtdIns(4,5)P₂ (Phosphatidylinositol 4,5-bisphosphate) to generate phosphatidylinositol 3,4,5-trisphosphate (PIP₃).

研究领域 (Research Area)

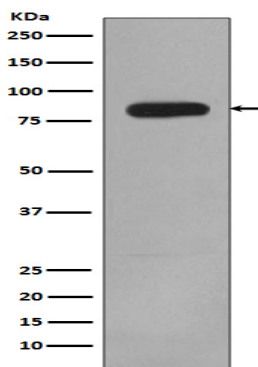
图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

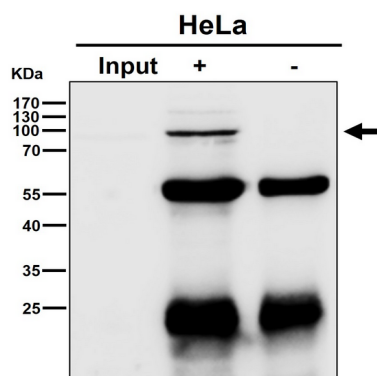


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

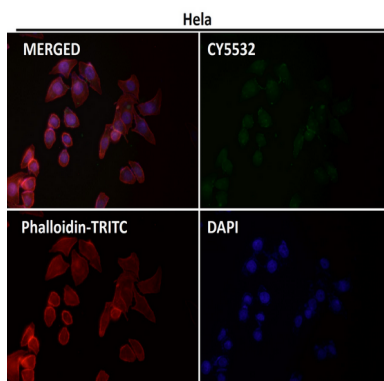


Western blot analysis of PI 3 Kinase p85 beta expression in HeLa cell lysate.

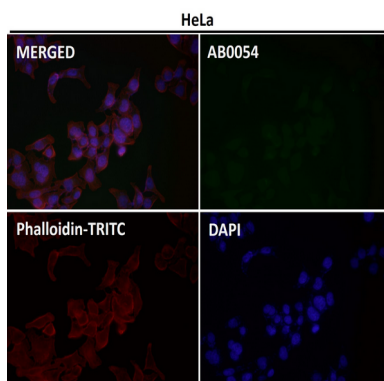
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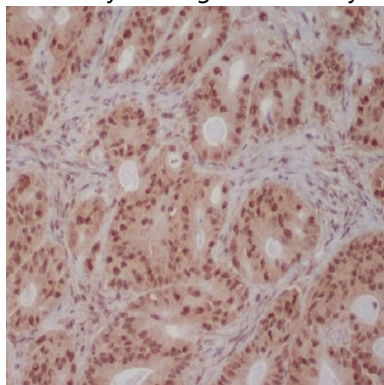
Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



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Immunohistochemical analysis of paraffin-embedded human colon cancer, using PI 3 Kinase p85 beta Antibody.

注意事项 (Note)

For research use only .