

产品名称: AKT1/2/3 Rabbit Monoclonal Antibody
产品货号: AMRe83751



产品概述 (Summary)

产品名称 (Production Name)	AKT1/2/3 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,Mouse,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)	AKT1/2/3
别名 (Alternative Names)	PKB;RAC;PRKBA;PKB-ALPHA;RAC-ALPHA; AKT1 ; AKT2; AKT3; Akt1/2/3; pan Akt;;AKT
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P31749/P31751/Q9Y243.A synthesized peptide derived from human AKT1

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)	56 kDa

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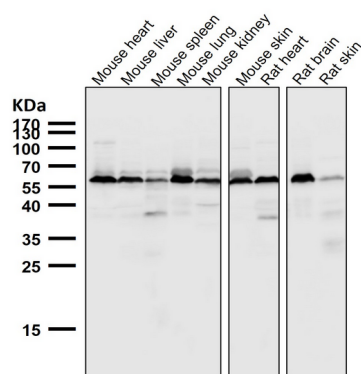


研究背景 (Background)

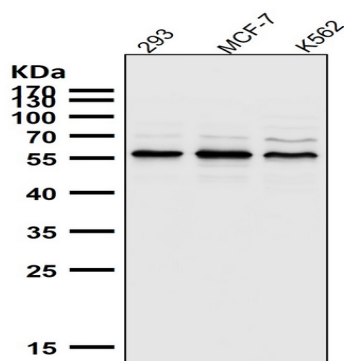
The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and specific, and it is abrogated by mutations in the pleckstrin homology domain of AKT1.

研究领域 (Research Area)

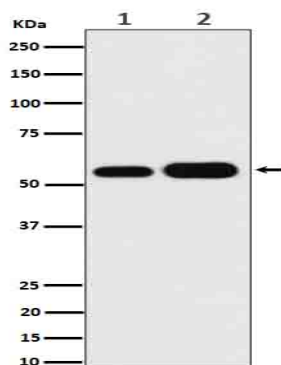
图片 (Image Data)



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



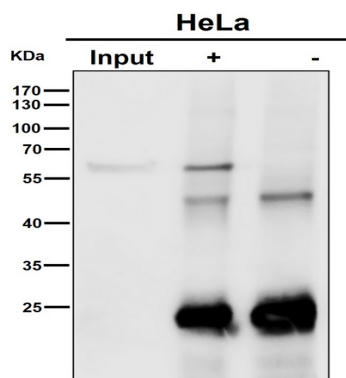
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



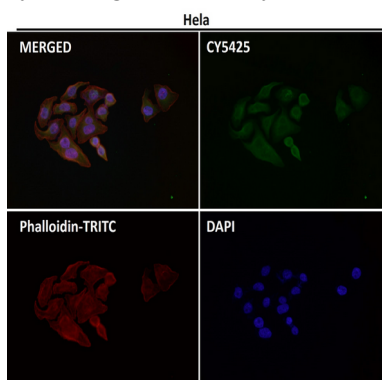
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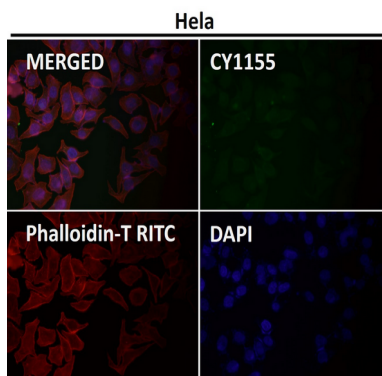
Western blot analysis of AKT1 + AKT2 + AKT3 expression in (1) HeLa cell lysate;(2) A549 cell lysate.



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

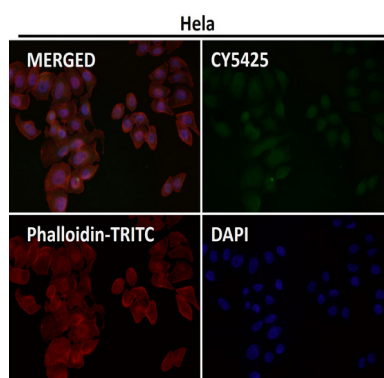


Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

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Immunofluorescent analysis using the Antibody at 1:150 dilution.

注意事项 (Note)

For research use only .