

产品名称: AKT Rabbit Polyclonal Antibody
产品货号: APRab01335



产品概述 (Summary)

产品名称 (Production Name)	AKT Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	AKT1/AKT2/AKT3
别名 (Alternative Names)	AKT1
基因 ID (Gene ID)	207/208/10000
蛋白 ID (SwissProt ID)	P31749/P31751/Q9Y243.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 56 kDa; Observed MW: 56 kDa

研究背景 (Background)

Akt, also referred to as PKB or Rac, plays a critical role in controlling survival and apoptosis. This protein kinase is activated

产品名称: AKT Rabbit Polyclonal Antibody
产品货号: AP Rab01335

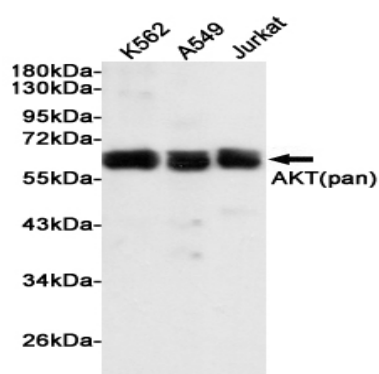


by insulin and various growth and survival factors to function in a wortmannin-sensitive pathway involving PI3 kinase. Akt is activated by phospholipid binding and activation loop phosphorylation at Thr308 by PDK1 and by phosphorylation within the carboxy terminus at Ser473.

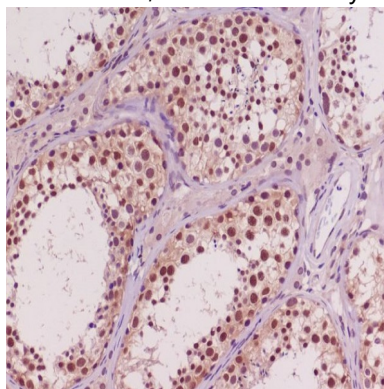
研究领域 (Research Area)

Signal Transduction

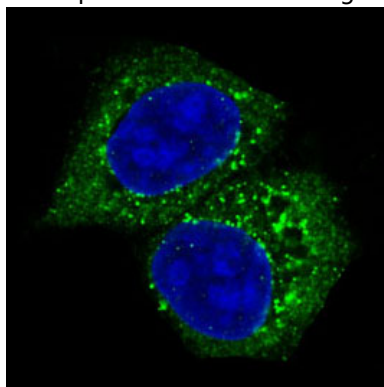
图片 (Image Data)



Western blot analysis of AKT in K562, A549 and Jurkat lysates using AKT antibody.



Immunohistochemistry analysis of paraffin-embedded Human testis using AKT antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



产品名称: AKT Rabbit Polyclonal Antibody
产品货号: APRab01335



Immunofluorescence analysis of AKT in MCF-7 using AKT antibody.

注意事项 (Note)

For research use only .