

产品名称: HIPK1 Rabbit Polyclonal Antibody
产品货号: APRab12031



产品概述 (Summary)

产品名称 (Production Name)	HIPK1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
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)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HIPK1 KIAA0630 MYAK NBAK2
别名 (Alternative Names)	
基因 ID (Gene ID)	204851.0
蛋白 ID (SwissProt ID)	Q86Z02.Synthesized peptide derived from human protein . at AA range: 290-370

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	133kDa

研究背景 (Background)

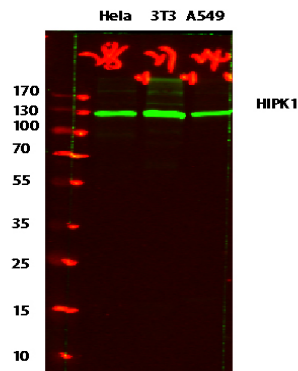
homeodomain interacting protein kinase 1(HIPK1) Homo sapiens The protein encoded by this gene belongs to the

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Ser/Thr family of protein kinases and HIPK subfamily. It phosphorylates homeodomain transcription factors and may also function as a co-repressor for homeodomain transcription factors. Alternative splicing results in four transcript variants encoding four distinct isoforms. [provided by RefSeq, Jul 2008],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:May play a role as a corepressor for homeodomain transcription factors. Phosphorylates DAXX in response to stress, and mediates its translocation from the nucleus to the cytoplasm. May be involved in malignant squamous cell tumor formation.,PTM:Autophosphorylated. Phosphorylated and activated by JNK1.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily.,similarity:Contains 1 protein kinase domain.,subcellular location:Predominantly nuclear.,subunit:Interacts with Nkx1-2 and Nkx2-5 (By similarity). Interacts with DAXX and TP53.,tissue specificity:Ubiquitously expressed with highest levels in skeletal muscle and heart. Overexpressed in breast cancer cell lines.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of various lysates, primary antibody was diluted at 1:1000, 4° over night, secondary antibody was diluted at 1:10000, 37° 1 hour.

注意事项 (Note)

For research use only .