

产品名称: JIK Rabbit Polyclonal Antibody
产品货号: AP Rab12834



产品概述 (Summary)

产品名称 (Production Name)	JIK Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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, 0.5% protective protein 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)	TAOK3 TAOK3; DPK; JIK; KDS; MAP3K18; Serine/threonine-protein kinase TAO3; Cutaneous T-cell lymphoma-associated antigen HD-CL-09; CTCL-associated antigen HD-CL-09; Dendritic cell-derived protein kinase; JNK/SAPK-inhibitory kinase; Jun kinase-inhi
别名 (Alternative Names)	
基因 ID (Gene ID)	51347.0
蛋白 ID (SwissProt ID)	Q9H2K8.The antiserum was produced against synthesized peptide derived from human TAOK3. AA range:531-580

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
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蛋白分子量 (Molecular Weight) 110kDa

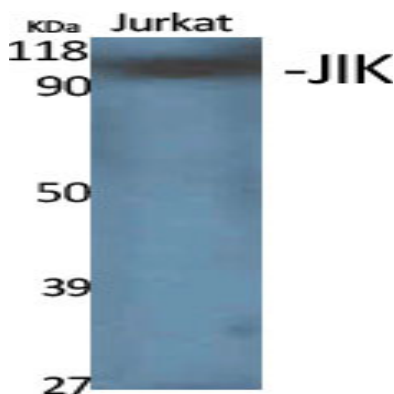
研究背景 (Background)

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Inhibits the basal activity of Jun kinase. Negatively regulated by epidermal growth factor (EGF). When overexpressed, may activate ERK1/ERK2 and JNK/SAPK.,PTM:Autophosphorylated. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 protein kinase domain.,subcellular location:Also localized to the peripheral cell membrane.,subunit:Self-associates.,tissue specificity:Ubiquitously expressed at a low level, and highly expressed in peripheral blood leukocytes (PBLs), thymus, spleen, kidney, skeletal muscle, heart and liver.,catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Inhibits the basal activity of Jun kinase. Negatively regulated by epidermal growth factor (EGF). When overexpressed, may activate ERK1/ERK2 and JNK/SAPK.,PTM:Autophosphorylated. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 protein kinase domain.,subcellular location:Also localized to the peripheral cell membrane.,subunit:Self-associates.,tissue specificity:Ubiquitously expressed at a low level, and highly expressed in peripheral blood leukocytes (PBLs), thymus, spleen, kidney, skeletal muscle, heart and liver.,

研究领域 (Research Area)

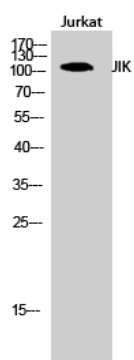
MAPK_ERK_Growth;MAPK_G_Protein;

图片 (Image Data)



Western Blot analysis of various cells using JIK Polyclonal Antibody

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Western Blot analysis of Jurkat cells using JIK Polyclonal Antibody

注意事项 (Note)

For research use only .