

产品名称: GLK Rabbit Polyclonal Antibody
产品货号: AP Rab11469



产品概述 (Summary)

产品名称 (Production Name)	GLK 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, 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)	MAP4K3 MAP4K3; RAB8IPL1; Mitogen-activated protein kinase kinase kinase 3;
别名 (Alternative Names)	Germinal center kinase-related protein kinase; GLK; MAPK/ERK kinase kinase kinase 3; MEK kinase kinase 3; MEKKK 3
基因 ID (Gene ID)	8491.0
蛋白 ID (SwissProt ID)	Q8IVH8.The antiserum was produced against synthesized peptide derived from human MAP4K3. AA range:10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	101kDa

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研究背景 (Background)

mitogen-activated protein kinase kinase kinase kinase 3(MAP4K3) Homo sapiens This gene encodes a member of the mitogen-activated protein kinase kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.

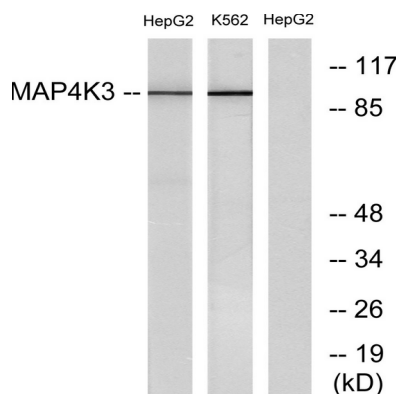
[provided by RefSeq, Jul 2012],catalytic activity:ATP + a protein = ADP + a

phosphoprotein.,cofactor:Magnesium.,function:May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 CNH domain.,similarity:Contains 1 protein kinase domain.,subunit:Interacts with SH3GL2. Interaction appears to regulate MAP4K3-mediated JNK activation.,tissue specificity:Ubiquitously expressed in all tissues examined, with high levels in heart, brain, placenta, skeletal muscle, kidney and pancreas and lower levels in lung and liver.,

研究领域 (Research Area)

MAPK_ERK_Growth;MAPK_G_Protein;

图片 (Image Data)



Western blot analysis of lysates from HepG2 and K562 cells, using MAP4K3 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using GLK Polyclonal Antibody

注意事项 (Note)

For research use only .