

产品名称: HPK1 Rabbit Polyclonal Antibody
产品货号: APRab12193



产品概述 (Summary)

产品名称 (Production Name)	HPK1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

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)	MAP4K1 MAP4K1; HPK1; Mitogen-activated protein kinase kinase kinase 1;
别名 (Alternative Names)	Hematopoietic progenitor kinase; MAPK/ERK kinase kinase kinase 1; MEK kinase kinase 1; MEKKK 1
基因 ID (Gene ID)	11184.0
蛋白 ID (SwissProt ID)	Q92918.The antiserum was produced against synthesized peptide derived from human MEKKK 1. AA range:371-420

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	91kDa

产品名称: HPK1 Rabbit Polyclonal Antibody
产品货号: APRab12193



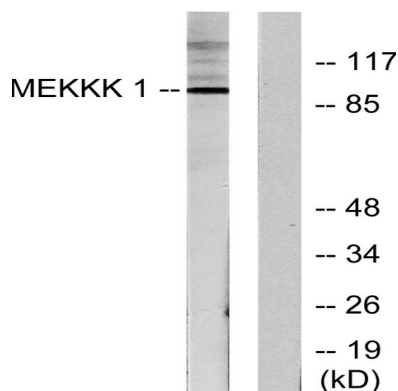
研究背景 (Background)

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. May play a role in hematopoietic lineage decisions and growth regulation.,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 MAP3K1.,tissue specificity:Expressed primarily in hematopoietic organs, including bone marrow, spleen and thymus. Also expressed at very low levels in lung, kidney, mammary glands and small intestine.,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. May play a role in hematopoietic lineage decisions and growth regulation.,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 MAP3K1.,tissue specificity:Expressed primarily in hematopoietic organs, including bone marrow, spleen and thymus. Also expressed at very low levels in lung, kidney, mammary glands and small intestine.,

研究领域 (Research Area)

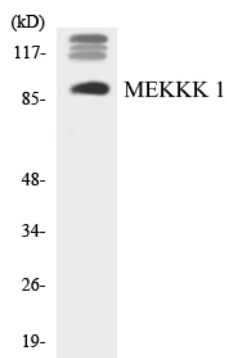
MAPK_ERK_Growth;MAPK_G_Protein;

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using MEKKK 1 Antibody. The lane on the right is blocked with the synthesized peptide.

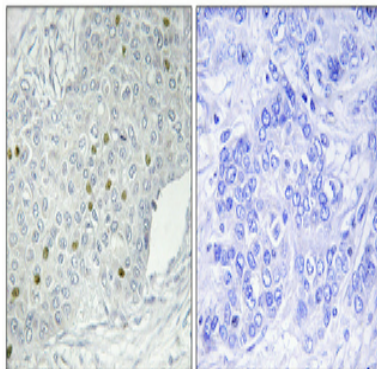
产品名称: HPK1 Rabbit Polyclonal Antibody
产品货号: APRab12193



Western blot analysis of the lysates from HUVEC cells using MEKKK 1 antibody.



Western Blot analysis of various cells using HPK1 Polyclonal Antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .