

产品名称: MINK1 Rabbit Polyclonal Antibody
产品货号: APRab13906



产品概述 (Summary)

产品名称 (Production Name)	MINK1 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)	MINK1 MINK1; B55; MAP4K6; MINK; YSK2; ZC3; Misshapen-like kinase 1; GCK family kinase MiNK; MAPK/ERK kinase kinase kinase 6; MEK kinase kinase 6; MEKKK 6;
别名 (Alternative Names)	Misshapen/NIK-related kinase; Mitogen-activated protein kinase kinase kinase kinase 6
基因 ID (Gene ID)	50488.0
蛋白 ID (SwissProt ID)	Q8N4C8.The antiserum was produced against synthesized peptide derived from human MAP4K6. AA range:401-450

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
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蛋白分子量 (Molecular Weight) 150kDa

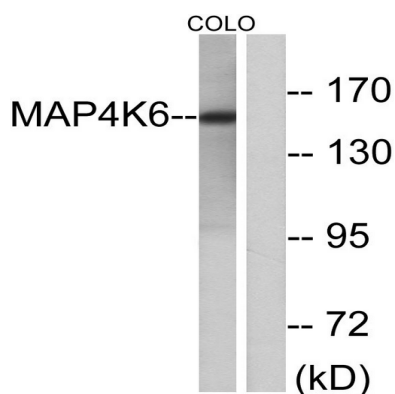
研究背景 (Background)

This gene encodes a serine/threonine kinase belonging to the germinal center kinase (GCK) family. The protein is structurally similar to the kinases that are related to NIK and may belong to a distinct subfamily of NIK-related kinases within the GCK family. Studies of the mouse homolog indicate an up-regulation of expression in the course of postnatal mouse cerebral development and activation of the cJun N-terminal kinase (JNK) and the p38 pathways. [provided by RefSeq, Mar 2016], catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Magnesium., function: Serine/threonine kinase that 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 the development of the brain., similarity: Belongs to the protein kinase superfamily., 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., tissue specificity: Expressed in the brain, isoform 2 is more abundant than isoform 1.,

研究领域 (Research Area)

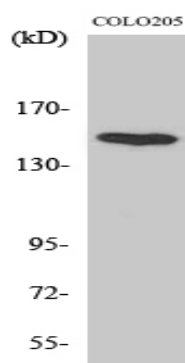
Neuroscience; Neurology process; Neural Signal Transduction; Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; MAPK Pathway

图片 (Image Data)

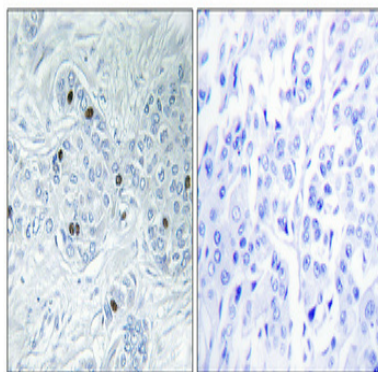


Western blot analysis of lysates from COLO cells, using MAP4K6 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using MINK1 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 .