

产品名称: MEK Kinase-6 Rabbit Polyclonal Antibody
产品货号: APRab13795



产品概述 (Summary)

产品名称 (Production Name)	MEK Kinase-6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	MAP3K6
别名 (Alternative Names)	MAP3K6; ASK2; MAPKKK6; MEKK6; Mitogen-activated protein kinase kinase kinase 6; Apoptosis signal-regulating kinase 2
基因 ID (Gene ID)	9064.0
蛋白 ID (SwissProt ID)	O95382. The antiserum was produced against synthesized peptide derived from human MAP3K6. AA range: 281-330

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

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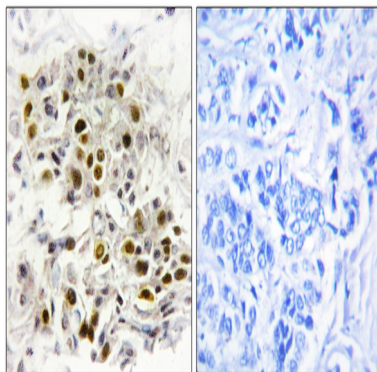
研究背景 (Background)

This gene encodes a serine/threonine protein kinase that forms a component of protein kinase-mediated signal transduction cascades. The encoded kinase participates in the regulation of vascular endothelial growth factor (VEGF) expression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014], catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Magnesium., enzyme regulation: Activated by phosphorylation on Thr-806. Catalytically active only when complexed with MAP3K5, with MAP3K5 supporting the stability and the active configuration of MAP3K6 and MAP3K6 activating MAP3K5 by direct phosphorylation., function: Component of a protein kinase signal transduction cascade. Activates the JNK, but not ERK or p38 kinase pathways., similarity: Belongs to the protein kinase superfamily., similarity: Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily., similarity: Contains 1 protein kinase domain., subunit: Binds both upstream activators and downstream substrates in multimolecular complexes.,

研究领域 (Research Area)

SAPK_JNK; Regulation of Actin Dynamics; Cell Growth; Stem cell pathway; Cell_Cycle_G1S; Cell_Cycle_G2M_DNA; MAPK_ERK_Growth; MAPK_G_Protein; B Cell Receptor

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAP3K6 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .