

产品名称: RAGE Rabbit Polyclonal Antibody
产品货号: APRab16863



产品概述 (Summary)

产品名称 (Production Name)	RAGE 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,Rat,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)	MOK
别名 (Alternative Names)	MOK; RAGE; RAGE1; MAPK/MAK/MRK overlapping kinase; MOK protein kinase; Renal tumor antigen 1; RAGE-1
基因 ID (Gene ID)	5891.0
蛋白 ID (SwissProt ID)	Q9UQ07.The antiserum was produced against synthesized peptide derived from human MOK. AA range:261-310

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	48kDa

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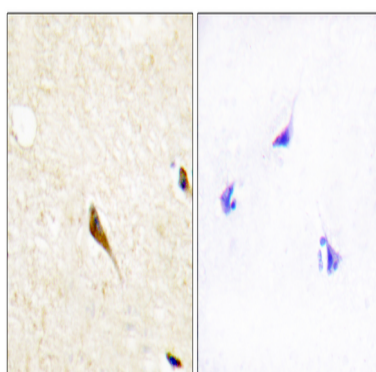
研究背景 (Background)

MOK protein kinase(MOK) Homo sapiens This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in growth arrest and differentiation of cells of upper crypt and lower villus regions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene. [provided by RefSeq, Dec 2012],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,enzyme regulation:Phosphorylation appears to increase the enzymatic activity.,function:Able to phosphorylate several exogenous substrates and to undergo autophosphorylation.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed in heart, brain, lung, kidney, and pancreas, and at very low levels in placenta, liver and skeletal muscle. Detected in retina.,

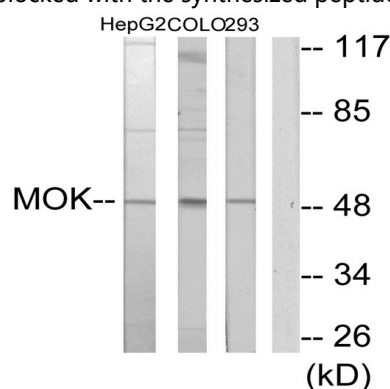
研究领域 (Research Area)

Neuroscience; Neurology process; Neurodegenerative disease; Alzheimer's disease; Amyloid; Sensory System; Visual system; Cardiovascular; Atherosclerosis; Diabetes associated; Vascular Inflammation; Inflammatory mediators; Diseases

图片 (Image Data)



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

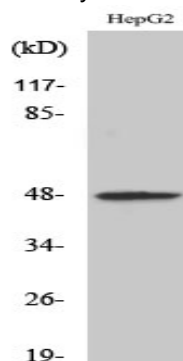


Western blot analysis of lysates from HepG2, COLO205, and 293 cells, using MOK Antibody. The lane on the right is blocked

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with the synthesized peptide.



Western Blot analysis of various cells using RAGE Polyclonal Antibody

注意事项 (Note)

For research use only .