

产品名称: MAK Rabbit Polyclonal Antibody
产品货号: APRab13602



产品概述 (Summary)

产品名称 (Production Name)	MAK 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)	MAK
别名 (Alternative Names)	MAK; Serine/threonine-protein kinase MAK; Male germ cell-associated kinase
基因 ID (Gene ID)	4117.0
蛋白 ID (SwissProt ID)	P20794.The antiserum was produced against synthesized peptide derived from human MAK. AA range:126-175

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	71kDa

研究背景 (Background)

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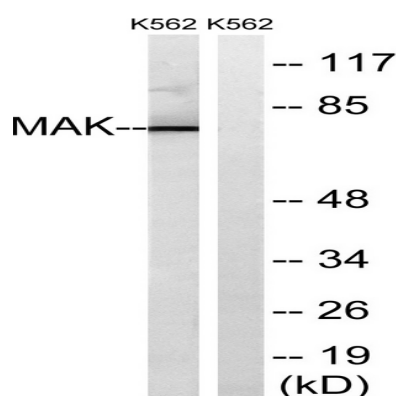


The product of this gene is a serine/threonine protein kinase related to kinases involved in cell cycle regulation. Studies of the mouse and rat homologs have localized the kinase to the chromosomes during meiosis in spermatogenesis, specifically to the synaptonemal complex that exists while homologous chromosomes are paired. Mutations in this gene have been associated with ciliary defects resulting in retinitis pigmentosa 62. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016], catalytic activity: ATP + a protein = ADP + a phosphoprotein., function: Could play an important function in spermatogenesis., similarity: Belongs to the protein kinase superfamily., 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 mainly in testicular cells at and after meiosis.,

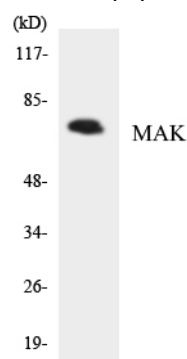
研究领域 (Research Area)

Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; Other Kinases

图片 (Image Data)



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



Western blot analysis of the lysates from HepG2 cells using MAK antibody.

注意事项 (Note)

For research use only .

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