

产品名称: Mos Rabbit Polyclonal Antibody
产品货号: AP Rab14033



产品概述 (Summary)

产品名称 (Production Name)	Mos Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	MOS
别名 (Alternative Names)	MOS; Proto-oncogene serine/threonine-protein kinase mos; Oocyte maturation factor mos; Proto-oncogene c-Mos
基因 ID (Gene ID)	4342.0
蛋白 ID (SwissProt ID)	P00540.The antiserum was produced against synthesized peptide derived from human MOS. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

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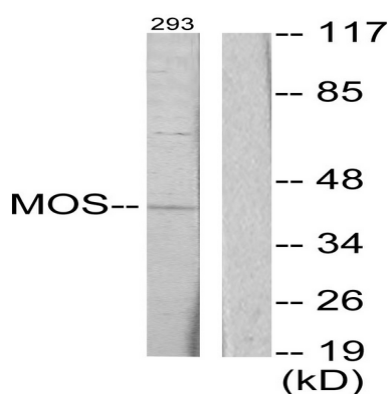
研究背景 (Background)

MOS is a serine/threonine kinase that activates the MAP kinase cascade through direct phosphorylation of the MAP kinase activator MEK (MAP2K1; MIM 176872) (Prasad et al., 2008 [PubMed 18246541]).[supplied by OMIM, Jul 2009],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed specifically in testis during spermatogenesis.,

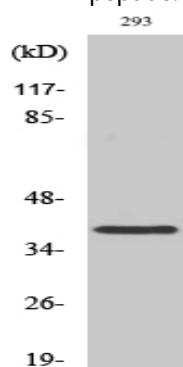
研究领域 (Research Area)

Regulation of Actin Dynamics; MAPK_ERK_Growth;MAPK_G_Protein; Cell Growth

图片 (Image Data)



Western blot analysis of lysates from 293 cells, using MOS Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Mos Polyclonal Antibody

注意事项 (Note)

For research use only .