

产品名称: PSK2 Rabbit Polyclonal Antibody
产品货号: AP Rab16603



产品概述 (Summary)

产品名称 (Production Name)	PSK2 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,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)	TAOK1 TAOK1; KIAA1361; MAP3K16; MARKK; Serine/threonine-protein kinase TAO1; Kinase from chicken homolog B; hKFC-B; MARK Kinase; MARKK; Prostate-derived sterile 20-like kinase 2; PSK-2; PSK2; Prostate-derived STE20-like kinase 2; Thousand and one
别名 (Alternative Names)	
基因 ID (Gene ID)	57551.0
蛋白 ID (SwissProt ID)	Q7L7X3.The antiserum was produced against synthesized peptide derived from human TAOK1. AA range:431-480

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 1:5000-1:10000
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蛋白分子量 (Molecular Weight) 120kDa

研究背景 (Background)

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Phosphorylates MKK3 (By similarity). Activates the p38 MAP kinase pathway through the specific activation of the upstream MKK3

kinase.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family.

STE20 subfamily.,similarity:Contains 1 protein kinase domain.,subunit:Self-associates. Interacts with MKK3.,tissue

specificity:Highly expressed in the testis, and to a lower extent also expressed in brain, placenta, colon and skeletal

muscle.,catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Phosphorylates MKK3 (By similarity).

Activates the p38 MAP kinase pathway through the specific activation of the upstream MKK3

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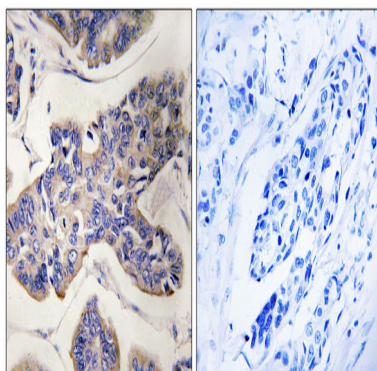
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研究领域 (Research Area)

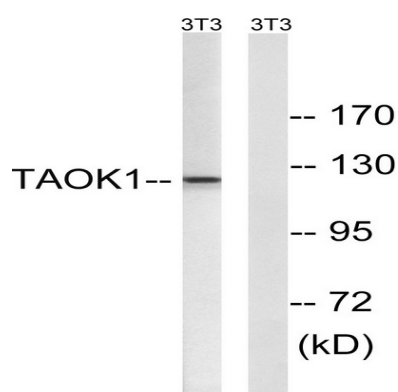
MAPK_ERK_Growth;MAPK_G_Protein;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TAOK1 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from NIH/3T3 cells, using TAOK1 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .