

产品名称: PSIP1 Mouse Monoclonal Antibody
产品货号: AMM80937



产品概述 (Summary)

产品名称 (Production Name)	PSIP1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA
种属反应性 (Reactivity)	Human,Rat,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PSIP1
别名 (Alternative Names)	p52; p75; PAIP; DFS70; LEDGF; PSIP2; MGC74712; PSIP1
基因 ID (Gene ID)	11168.0
蛋白 ID (SwissProt ID)	O75475 .Purified recombinant fragment of human PSIP1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	75kDa

研究背景 (Background)

Transcriptional coactivator involved in neuroepithelial stem cell differentiation and neurogenesis. Involved in particular in lens epithelial cell gene regulation and stress responses. May play an important role in lens epithelial to fiber cell terminal

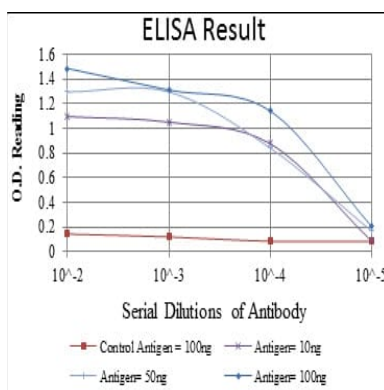
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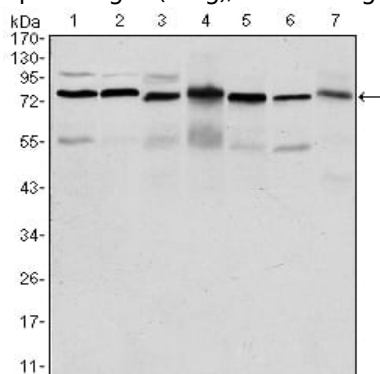
differentiation. May play a protective role during stress-induced apoptosis. Isoform 2 is a more general and stronger transcriptional coactivator. Isoform 2 may also act as an adapter to coordinate pre-mRNA splicing. Cellular cofactor for lentiviral integration. Tissue specificity: Widely expressed. Expressed at high level in the thymus. Expressed in fetal and adult brain. Expressed in neurons, but not astrocytes. Markedly elevated in fetal as compared to adult brain. In the adult brain, expressed in the subventricular zone (SVZ), in hippocampus, and undetectable elsewhere. In the fetal brain, expressed in the germinal neuroepithelium and cortical plate regions.

研究领域 (Research Area)

图片 (Image Data)

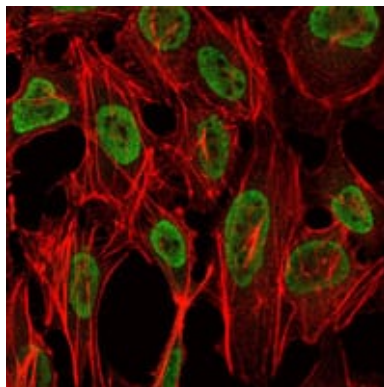


Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

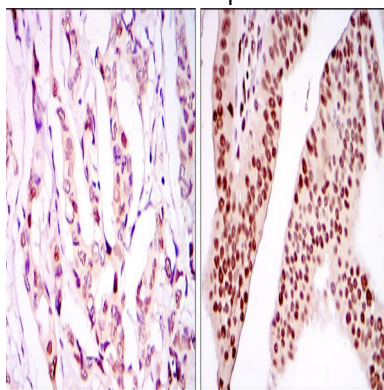


Western blot analysis using PSIP1 mouse mAb against HepG2 (1), Jurkat (2), K562 (3), Cos7 (4), PC-12 (5), HeLa (6), and NIH/3T3 (7) cell lysate.

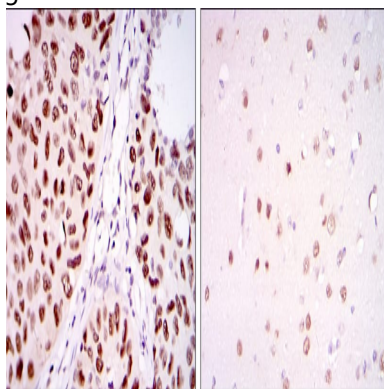
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Immunofluorescence analysis of NIH/3T3 cells using PSIP1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues (left) and ovarian cancer tissues (right) using PSIP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues (left) and brain tissues (right) using PSIP1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .