

Mouse PSIP1 Monoclonal Antibody | anti-PSIP1 antibody

PSIP1 Mouse Monoclonal Antibody

CATALOG # AAA108678	HOST Mouse	REACTIVITY Human, Monkey, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PSIP1; Monoclonal Antibody; PSIP1 Mouse Monoclonal Antibody; p52; p75; PAIP; DFS70; LEDGF; PSIP2; MGC74712; anti-PSIP1 antibody

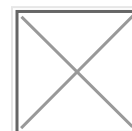
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Monkey, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6E4
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	530
Applicable Applications for anti-PSIP1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment 214-332aa of human CARM1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES

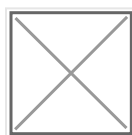


Application Data



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded breast cancer tissues (left) and ovarian cancer tissues (right) using PSIP1 mouse mAb with DAB staining.



WB (Western Blot)

Figure 1: 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.

ADDITIONAL INFORMATION

Related Product Information for anti-PSIP1 antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190014588
NCBI GeneID	11168
NCBI Accession #	NP_001121689.1
NCBI GenBank Nucleotide #	NM_001128217.2
UniProt Accession #	O75475; O00256; O95368; Q6P391; Q86YB9; Q9NZI3; Q9UER6; D3DRI9
Molecular Weight	75kDa
NCBI Official Full Name	PC4 and SFRS1-interacting protein isoform 2
NCBI Official Synonym Full Names	PC4 and SFRS1 interacting protein 1
NCBI Official Symbol	PSIP1
NCBI Official Synonym Symbols	p52; p75; PAIP; DFS70; LEDGF; PSIP2
NCBI Protein Information	PC4 and SFRS1-interacting protein
UniProt Protein Name	PC4 and SFRS1-interacting protein
UniProt Gene Name	PSIP1
UniProt Synonym Gene Names	DFS70; LEDGF; PSIP2; DFS 70

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.