

产品名称: SSX2IP Rabbit Monoclonal Antibody
产品货号: AMRe02636



产品概述 (Summary)

产品名称 (Production Name)	SSX2IP Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SSX2IP
别名 (Alternative Names)	ADIP; hMsd1
基因 ID (Gene ID)	117178
蛋白 ID (SwissProt ID)	Q9Y2D8.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 71 kDa; Observed MW: 71 kDa

研究背景 (Background)

Belongs to an adhesion system, which plays a role in the organization of homotypic, interneuronal and heterotypic cell-cell

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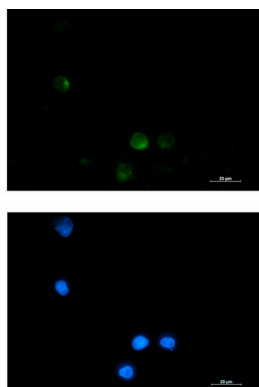


adherens junctions (AJs). May connect the nectin-afadin and E-cadherin-catenin system through alpha-actinin and may be involved in organization of the actin cytoskeleton at AJs through afadin and alpha-actinin . Involved in cell movement: localizes at the leading edge of moving cells in response to PDGF and is required for the formation of the leading edge and the promotion of cell movement, possibly via activation of Rac signaling . Acts as a centrosome maturation factor, probably by maintaining the integrity of the pericentriolar material and proper microtubule nucleation at mitotic spindle poles. The function seems to implicate at least in part WRAP73; the SSX2IP:WRAP73 complex is proposed to act as regulator of spindle anchoring at the mitotic centrosome (PubMed:23816619, PubMed:26545777). Involved in ciliogenesis (PubMed:24356449). It is required for targeted recruitment of the BBSome, CEP290, RAB8, and SSTR3 to the cilia (PubMed:24356449).

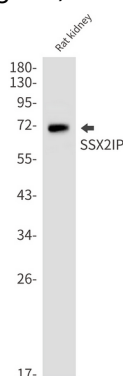
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

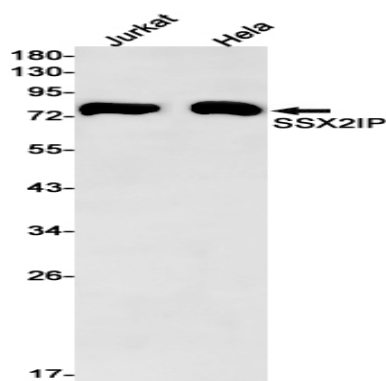


Immunocytochemistry analysis of SSX2IP (green) in K562 using SSX2IP antibody, and DAPI (blue).

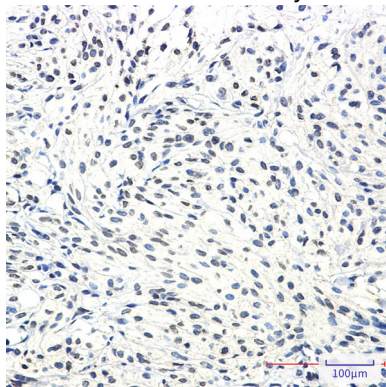


Western blot analysis of SSX2IP in rat kidney lysates using SSX2IP antibody.

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Western blot analysis of SSX2IP in Jurkat, HeLa lysates using SSX2IP antibody



Immunohistochemistry analysis of paraffin-embedded Human Brain using SSX2IP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .