

Anti-SOS1 Rabbit pAb



WL05528

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-SOS1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:50-1:200
Cellular localization	Cytoplasm, plasma membrane, postsynaptic density.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	SOS1 promotes the exchange of Ras-bound GDP by GTP. EPS8, E3B1 and SOS1 form a tricomplex in vivo that exhibits RAC-specific guanine nucleotide exchange factor activity in vitro. Defects in SOS1 are the cause of gingival fibromatosis 1 (GGF1).
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of SOS1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

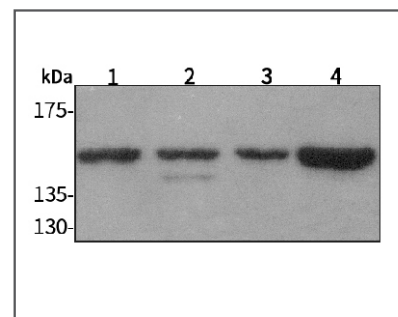
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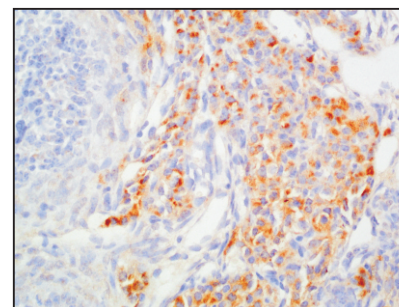
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Product Images



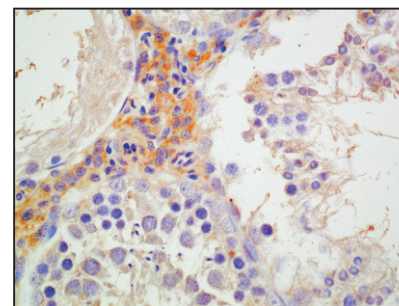
Western blot-Anti-SOS1 pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human HEK-293 cell lysate
 Lane 3: Human HCT116 cell lysate
 Lane 4: Human MDA-MB-231 cell lysate
 All lanes: Anti-SOS1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 152 kDa
 Observed band size: 152 kDa



Immunohistochemistry-Anti-SOS1 pAb

Immunohistochemical analysis of paraffin-embedded mouse ovary using anti-SOS1 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-SOS1 pAb

Immunohistochemical analysis of paraffin-embedded rat testis using anti-SOS1 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

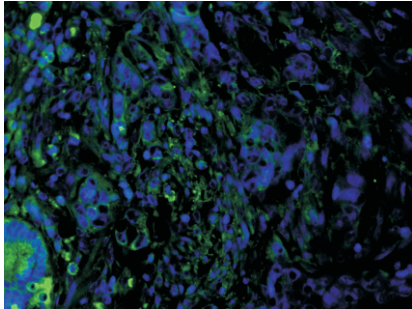


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Immunofluorescence-Anti-SOS1 pAb

Immunofluorescence analysis of paraffin-embedded mouse intestine using anti-SOS1 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0