

SOS1 Rabbit mAb

货号: **AYM29153**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	36kDa/152kDa
实测分子量	152kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse liver,Rat brain,Rat liver
细胞定位	cytoplasm,cytosol,plasma membrane,postsynaptic density
纯化	Affinity purification

抗原信息

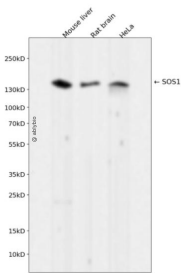
抗原信息	Recombinant fusion protein corresponding to Human SOS1.
序列	PLKSPGVRPSNPRPGTMRHPTPLQQEPRKISYSRIPESETESTASAPNSPRTPLTPPPASGASSTTDVCSVFDSHDHSSPFHSSNDTVFIQVTLPHGPRASVSSISLTKGTDEVVPPVPPRRRPESAPAESSPSKIMSKHLDSPPAIPPRQPTSKAYSPRYSISDRTSISDPPESPILLPPREPVRTPDVVFSSSPLHLQPPPLGKSDHGNAPFPNSPSPFTPPPPQTPSPHGTTRRHLPSPPLTQEVDLHSIAGPPVPPRQSTSQHIPKLPPKTYKREHTHPSMHRDGPPLLENAHSS

靶点信息

研究背景	This gene encodes a protein that is a guanine nucleotide exchange factor for RAS proteins, membrane proteins that bind guanine nucleotides and participate in signal transduction pathways. GTP binding activates and GTP hydrolysis inactivates RAS proteins. The product of this gene may regulate RAS proteins by facilitating the exchange of GTP for GDP. Mutations in this gene are associated with gingival fibromatosis 1 and Noonan syndrome type 4.
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基因ID	6654
基因名	SOS1
Swiss	Q07889
别名	SOS1;GF1;GGF1;GINGF;HGF;NS4

产品验证



Western blot analysis of SOS1 expressed in Mouse liver,Rat brain,HeLa using SOS1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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