

产品名称: ENSA Rabbit Monoclonal Antibody
产品货号: AMRe01950



产品概述 (Summary)

产品名称 (Production Name)	ENSA Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human,Mouse,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)	ENSA
别名 (Alternative Names)	ARPP-19e
基因 ID (Gene ID)	2029
蛋白 ID (SwissProt ID)	O43768.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 13 kDa; Observed MW: 13 kDa

研究背景 (Background)

Protein phosphatase inhibitor that specifically inhibits protein phosphatase 2A (PP2A) during mitosis. When

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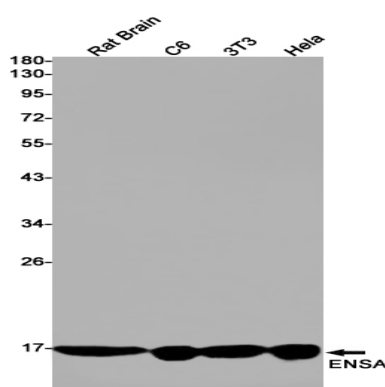


phosphorylated at Ser-67 during mitosis, specifically interacts with PPP2R2D (PR55-delta) and inhibits its activity, leading to inactivation of PP2A, an essential condition to keep cyclin-B1-CDK1 activity high during M phase . Also acts as a stimulator of insulin secretion by interacting with sulfonylurea receptor (ABCC8), thereby preventing sulfonylurea from binding to its receptor and reducing K(ATP) channel currents.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of ENSA in rat Brain, C6, 3T3, HeLa lysates using ENSA antibody.

注意事项 (Note)

For research use only .