

## SIPA1 rabbit pAb

<b>Catalog No :</b>	YT8114
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IHC;WB
<b>Target :</b>	SIPA1
<b>Gene Name :</b>	SIPA1 SPA1
<b>Protein Name :</b>	Signal-induced proliferation-associated protein 1 (Sipa-1) (GTPase-activating protein Spa-1) (p130 SPA-1)
<b>Human Gene Id :</b>	6494
<b>Human Swiss Prot No :</b>	Q96FS4
<b>Mouse Swiss Prot No :</b>	P46062
<b>Immunogen :</b>	Synthesized peptide derived from human N-terminal SIPA1
<b>Specificity :</b>	This antibody detects endogenous levels of SIPA1 at Human, Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 IHC 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	115kD

**Function :** GTPase activator for the nuclear Ras-related regulatory proteins Rap1 and Rap2 in vitro, converting them to the putatively inactive GDP-bound state . Affects cell cycle progression (By similarity).

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**Subcellular Location :** Nucleus . Cytoplasm, perinuclear region . Endomembrane system; Peripheral membrane protein . Mostly localized in the perinuclear membraneous region. .

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**Expression :** Expressed in fetal as well as in adult tissues. Expressed abundantly in the lymphoid tissues such as thymus, spleen and peripheral blood lymphocytes and also shows a significant expression in the spinal cord.

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