

SIPA1 rabbit pAb

Catalog No :	YT8114
Reactivity :	Human;Mouse
Applications :	IHC;WB
Target :	SIPA1
Gene Name :	SIPA1 SPA1
Protein Name :	Signal-induced proliferation-associated protein 1 (Sipa-1) (GTPase-activating protein Spa-1) (p130 SPA-1)
Human Gene Id :	6494
Human Swiss Prot No :	Q96FS4
Mouse Swiss Prot No :	P46062
Immunogen :	Synthesized peptide derived from human N-terminal SIPA1
Specificity :	This antibody detects endogenous levels of SIPA1 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	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).
Subcellular Location :	Nucleus . Cytoplasm, perinuclear region . Endomembrane system; Peripheral membrane protein . Mostly localized in the perinuclear membraneous region. .
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.
Sort :	999
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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