



SIPA1 mouse mAb

Catalog No	YP-mAb-17270
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	SIPA1 SPA1
Protein Name	Signal-induced proliferation-associated protein 1 (Sipa-1) (GTPase-activating protein Spa-1) (p130 SPA-1)
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	Mouse, Monoclonal
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Signal-induced proliferation-associated protein 1 (Sipa-1) (GTPase-activating protein Spa-1) (p130 SPA-1)
Observed Band	115kD
Cell Pathway	Nucleus . Cytoplasm, perinuclear region . Endomembrane system; Peripheral membrane protein . Mostly localized in the perinuclear membraneous region. .
Tissue Specificity	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.
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).
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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