



SIPA1 mouse mAb

Catalog No	YP-mAb-17270
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SIPA1 SPA1
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	GTPase-activating protein Spa-1;p130 SPA 1;p130 SPA-1;Signal-induced proliferation-associated protein 1;Sipa 1;SIPA1;SIPA1 SPA1;Signal-induced proliferation-associated protein 1 (Sipa-1) (GTPase-activating protein Spa-1) (p130 SPA-1)
Observed Band	130 kDa
Calculated Molecular Weight	1042 aa, 112 kDa
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.

Products Images