



PRICKLE1 Mouse pAb

Catalog No	YP-mAb-18819
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRICKLE1 RILP
Immunogen	Synthesized peptide derived from human PRICKLE1
Specificity	This antibody detects endogenous levels of PRICKLE1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EPM1B;Pickle-like protein 1;REST/NRSF-interacting LIM domain protein 1; RILP;PRICKLE1 RILP;Pickle-like protein 1 (REST/NRSF-interacting LIM domain protein 1)
Observed Band	94 kDa, 55-60 kDa
Calculated Molecular Weight	831 aa, 94 kDa
Cell Pathway	Nucleus membrane . Cytoplasm, cytosol . A smaller amount is detected in the cytosol.
Tissue Specificity	Expressed at highest levels in placenta and at lower levels in lung, liver, kidney and pancreas. Expressed in thalamus, hippocampus, cerebral cortex, and cerebellum (in neurons rather than glia).
Function	Involved in the planar cell polarity pathway that controls convergent extension during gastrulation and neural tube closure. Convergent extension is a complex morphogenetic process during which cells elongate, move mediolaterally, and intercalate between neighboring cells, leading to convergence toward the mediolateral axis and extension along the anteroposterior axis. Necessary for nuclear localization of REST. May serve as nuclear receptor.
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