



PREB Mouse mAb

Catalog No	YP-mAb-19084
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PREB SEC12
Immunogen	Synthesized peptide derived from human PREB
Specificity	This antibody detects endogenous levels of PREB 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	SEC12;PREB;PREB SEC12;Prolactin regulatory element-binding protein (Mammalian guanine nucleotide exchange factor mSec12)
Observed Band	46kDa
Calculated Molecular Weight	45kDa
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass membrane protein . Nucleus . Concentrates at endoplasmic reticulum exit sites (ERES), also known as transitional endoplasmic reticulum (tER). .
Tissue Specificity	Ubiquitous.
Function	Guanine nucleotide exchange factor that specifically activates the small GTPase SAR1B. Mediates the recruitment of SAR1B and other COPII coat components to endoplasmic reticulum membranes and is therefore required for the formation of COPII transport vesicles from the ER. ; Was first identified based on its probable role in the regulation of pituitary gene transcription. Binds to the prolactin gene (PRL) promoter and seems to activate transcription.
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

