



SMRP1 mouse mAb

Catalog No	YP-mAb-09838
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SMRP1 C9orf24 CBE1
Immunogen	Synthesized peptide derived from human SMRP1 AA range: 130-180
Specificity	This antibody detects endogenous levels of human SMRP1
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RAMP4;Ribosome-attached membrane protein 4;Stress-associated endoplasmic reticulum protein 1;SMRP1;SMRP1 C9orf24 CBE1;Spermatid-specific manchette-related protein 1 (Ciliated bronchial epithelial protein 1) (Testis development protein NYD-SP22)
Observed Band	10 kDa
Calculated Molecular Weight	66 aa, 7 kDa
Cell Pathway	Cytoplasm, cytoskeleton . Nucleus . Cytoplasm . Localizes to the manchette in elongating spermatids (By similarity). Predominantly perinuclear in bronchial epithelial cells but also detected in the nucleus in some primary epithelial cells and in a number of cell lines. .
Tissue Specificity	Expressed in epithelial cells of nasal polyps and in intact epithelium of bronchial biopsies from subjects with and without asthma. Strong expression in columnar cells with little or no expression in basal epithelial cells along the basement membrane. Strongly expressed in ciliated epithelial cells with lower levels in goblet cells (at protein level).
Function	
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