



RSPH9 Mouse mAb

Catalog No	YP-mAb-19185
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RSPH9 C6orf206 MRPS18AL1
Immunogen	Synthesized peptide derived from human RSPH9
Specificity	This antibody detects endogenous levels of RSPH9 at Human, Mouse
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	C6orf206;CILD12;MRPS18AL1;RSPH9 C6orf206 MRPS18AL1;Radial spoke head protein 9 homolog
Observed Band	31-35 kDa
Calculated Molecular Weight	276 aa, 31 kDa
Cell Pathway	Cytoplasm, cytoskeleton, cilium axoneme . Cell projection, cilium, flagellum . Cell projection, kinocilium . Radial spoke. .
Tissue Specificity	
Function	Component of the axonemal radial spoke head which plays an important role in ciliary motility . Essential for both the radial spoke head assembly and the central pair microtubule stability in ependymal motile cilia (By similarity). Required for motility of olfactory and neural cilia and for the structural integrity of ciliary axonemes in both 9+0 and 9+2 motile cilia (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