



C19orf21 Mouse mAb

Catalog No	YP-mAb-18455
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	C19orf21
Immunogen	Synthesized peptide derived from human C19orf21
Specificity	This antibody detects endogenous levels of C19orf21 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	MISP;Mitotic interactor and substrate of PLK1;Mitotic spindle positioning protein; C19orf21;Uncharacterized protein C19orf21
Observed Band	75 kDa
Calculated Molecular Weight	75kD
Cell Pathway	
Tissue Specificity	
Function	Plays a role in mitotic spindle orientation and mitotic progression. Regulates the distribution of dynactin at the cell cortex in a PLK1-dependent manner, thus stabilizing cortical and astral microtubule attachments required for proper mitotic spindle positioning. May link microtubules to the actin cytoskeleton and focal adhesions. May be required for directed cell migration and centrosome orientation. May also be necessary for proper stacking of the Golgi apparatus.
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