



SPC24 Mouse mAb

Catalog No	YP-mAb-18921
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SPC24 SPBC24
Immunogen	Synthesized peptide derived from human SPC24
Specificity	This antibody detects endogenous levels of SPC24 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	SPBC24;SPC24;SPC24 SPBC24;Kinetochore protein Spc24 (hSpc24)
Observed Band	26kDa
Calculated Molecular Weight	22kDa
Cell Pathway	Nucleus . Chromosome, centromere, kinetochore . Localizes to kinetochores from late prophase to anaphase. Localizes specifically to the outer plate of the kinetochore. .
Tissue Specificity	
Function	Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity . Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore . The NDC80 complex synergistically enhances the affinity of the SKA1 complex for microtubules and may allow the NDC80 complex to track depolymerizing microtubules .
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