



# SPC24 Mouse mAb

<b>Catalog No</b>	YP-mAb-18921
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SPC24 SPBC24
<b>Protein Name</b>	Kinetochore protein Spc24 (hSpc24)
<b>Immunogen</b>	Synthesized peptide derived from human SPC24
<b>Specificity</b>	This antibody detects endogenous levels of SPC24 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal,Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	22kD
<b>Cell Pathway</b>	Nucleus . Chromosome, centromere, kinetochore . Localizes to kinetochores from late prophase to anaphase. Localizes specifically to the outer plate of the kinetochore. .
<b>Tissue Specificity</b>	
<b>Function</b>	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 .
<b>Background</b>	
<b>matters needing attention</b>	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**