



# CEP68 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-05450
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	CEP68 KIAA0582
<b>Protein Name</b>	Centrosomal protein of 68 kDa (Cep68)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	CEP68 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 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>Calculated Molecular Weight</b>	83kD
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Localizes to thin fibers protruding away from the proximal ends of the two centrioles. Dissociates from interphase centrosomes at the onset of mitosis. .
<b>Tissue Specificity</b>	Blood,Brain,Lymph,Uterus,
<b>Function</b>	
<b>Background</b>	CEP68 (Centrosomal Protein 68) is a Protein Coding gene. Diseases associated with CEP68 include Retinitis Pigmentosa 28. Involved in maintenance of centrosome cohesion, probably as part of a linker structure which prevents centrosome splitting (PubMed: 18042621). Required for localization of CDK5RAP2 to the centrosome during interphase.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images

