



RCC2 Monoclonal Antibody

Catalog No	YP-mAb-16770
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RCC2
Immunogen	The antiserum was produced against synthesized peptide derived from human RCC2. AA range:473-522
Specificity	RCC2 Monoclonal Antibody detects endogenous levels of RCC2 protein.
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA1470;Protein RCC2;RCC1 like protein TD 60;RCC2;TD 60;TD60;RCC1-like protein TD-60;Telophase disk protein of 60 kDa
Observed Band	56kD
Calculated Molecular Weight	56kD
Cell Pathway	Nucleus, nucleolus . Nucleus . Cytoplasm, cytoskeleton . Chromosome, centromere . Cytoplasm, cytoskeleton, spindle . Chromosome . Midbody . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Appears in the nucleus at G2, then concentrates at the inner centromere region of chromosomes during prophase. Redistributes to the midzone of the mitotic spindle during anaphase. Here, the protein covers the entire equatorial diameter from cortex to cortex (PubMed:12919680, PubMed:1939370, PubMed:7559776, PubMed:9914378). Colocalizes with cytoplasmic microtubules in interphase cells (PubMed:23388455). Colocalizes with RAC1 at the cell membrane (PubMed:25074804). .
Tissue Specificity	Brain,Epithelium,Melanoma,Muscle,Natural killer cell,Uterus,



Function

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PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,
similarity:Contains 7 RCC1 repeats.,subcellular location:Appears in the nucleus at G2, then concentrates at the inner centromere region of chromosomes during prophase. Redistributes to the midzone of the mitotic spindle during anaphase. Here, the protein covers the entire equatorial diameter from cortex to cortex.,
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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