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<b>Product name:</b>	RCC2 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN16980
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human RCC2. AA range:473-522
<b>Reactivity:</b>	Human,Mouse
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
<b>Molecular Weight:</b>	56kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	function:Required for completion of mitosis and cytokinesis. May function as a guanine nucleotide exchange factor for the small GTPase RAC1.,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.,subunit:Binds preferentially to the nucleotide-free form of RAC1. Interacts with microtubules.,function:Required for completion of mitosis and cytokinesis. May function as a guanine nucleotide exchange factor for the small GTPase RAC1.,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.,subunit:Binds preferentially to the nucleotide-free form of RAC1. Interacts with microtubules.,