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<b>Product name:</b>	Cdc20 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN08502
<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 p55CDC. AA range:81-130
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight:</b>	50kDa
<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>	<p>CDC20 appears to act as a regulatory protein interacting with several other proteins at multiple points in the cell cycle. It is required for two microtubule-dependent processes, nuclear movement prior to anaphase and chromosome separation. [provided by RefSeq, Jul 2008],developmental stage:Synthesis is initiated at G1/S, protein level peaks in M phase and protein is abruptly degraded at M/G1 transition.,function:Required for full ubiquitin ligase activity of the anaphase promoting complex/cyclosome (APC/C) and may confer substrate specificity upon the complex. Is regulated by MAD2L1. In metaphase the MAD2L1-CDC20-APC/C ternary complex is inactive and in anaphase the CDC20-APC/C binary complex is active in degrading substrates.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated during mitosis, probably by maturation promoting factor (MPF),.PTM:Ubiquitinated and degraded by the proteasome during spindle assembly checkpoint.,similarity:Belongs to the WD repeat CDC20/Fizzy family.,similarity:Contains 7 WD repeats.,subunit:Found in a complex with CDC20, CDC27, SPATC1 and TUBG1. Interacts with SPATC1 (By similarity). Interacts with MAD2L1 and BUB1B. The phosphorylated form interacts with APC/C.,</p>