

## Polyclonal Antibody to APC11 - Purified

<b>Alternate names:</b>	ANAPC11, Cyclosome subunit 11, DP3004, HSPC214
<b>Catalog No.:</b>	AP00506PU-N
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1 mg/ml
<b>Background:</b>	APC11 is a subunit of the anaphase-promoting complex (APC). This protein is homologous to the two highly conserved RING finger proteins ROC1 and ROC2. APC11 specifically interacts with APC2, a cullin-related APC subunit. ROC1 and APC11 immunocomplexes can catalyze isopeptide ligations to form polyubiquitin chains in an E1- and E2-dependent manner. Combinations of ROC/APC11 and cullin proteins potentially constitute a wide variety of ubiquitin ligases.
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	A peptide from C-terminus of the human APC11 (aa 76-84).
<b>Format:</b>	<b>State:</b> Liquid <b>Purification:</b> Protein A affinity purified immunoglobulin fraction <b>Buffer System:</b> 10mM PBS with 0.09% sodium azide as preservative and 0.2% BSA as stabilizer.
<b>Applications:</b>	Western blot. Recommended positive control: HeLa, NIH-3T3 Cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Highly specific for APC11. No crossreactivities with other family members observed so far. Mol. Wt. of Antigen: 10 kD <b>Species:</b> Human and Mouse. Other species not tested.
<b>Storage:</b>	Store at 2-8°C for up to one month or in aliquots at -20°C for longer. Avoid repeated freeze thaw cycles! Shelf life: one year from despatch.
<b>General Readings:</b>	1. Ohta T et al.,(1999) Oncogene