

Polyclonal Antibody to APC11 - Purified

Catalog No.:	DP3004
Quantity:	0.5 mg
Concentration:	1 mg/ml
Background:	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.
Host:	Rabbit
Immunogen:	A peptide from C-terminus of the human APC11 (aa 76-84).
Format:	State: Liquid Purification: Protein A affinity purified immunoglobulin fraction Buffer System: 10mM PBS with 0.09% sodium azide as preservative and 0.2% BSA as stabilizer.
Applications:	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.
Specificity:	Highly specific for APC11. No crossreactivities with other family members observed so far. Mol. Wt. of Antigen: 10 kD Species: Human and Mouse. Other species not tested.
Storage:	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.
General Readings:	1. Ohta T et al.,(1999) Oncogene