

## Product Sheet: Rabbit anti-Human Cullin1 (CUL 1) IgG fraction polyclonal antibody

<b>Catalog Number</b>	PCA-2000a-9
<b>Product Name</b>	Rabbit anti-Human Cullin1 (CUL 1) IgG fraction polyclonal antibody
<b>Temperature</b>	-20°C
<b>Unit</b>	1mg
<b>Category</b>	Growth Factors, Cytokines, Receptors and their Antibodies
<b>Subcategory</b>	Polyclonal Antibodies (Cancer/Apoptosis)
<b>Description</b>	IgG fraction from rabbit polyclonal antibody obtained by immunizing rabbits with a synthetic peptide (DGEKDTYSYLA) corresponding to amino acids 742-752 of human Cullin 1. The IgG fraction was purified using Protein G-Sepharose.
<b>Isotype</b>	N/A
<b>Mol Weight</b>	N/A
<b>Purity</b>	N/A
<b>Storage</b>	Store at -20°C.
<b>Stability</b>	Stable at least one year at -20°C. Avoid repeated freezing and thawing.
<b>Biological Activity</b>	This polyclonal antibody reacts in ELISA (1:50 dilution) using the immunizing peptide. Cullins (1, 2, 3, 4a, 5 and 7) are a family of proteins that assemble a large number of ubiquitin ligases to catalyse polyubiquitination, as well as binding to various specific factors to recruit substrates. Cullin 1 (CUL 1) is an essential component of SCF E3 Ubiquitin ligase complex which mediates the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription.
<b>Formulation</b>	Solution at 1 mg/mL in PBS. Some of the liquid in the vial could have evaporated with changes in the final volume. However, the mass of the protein is still inside the vial.
<b>References</b>	Michel, J.J. & Xiong, Y. (1998) Cell Growth Differ. 9, 435-449. Zheng, N. et al. (2002) Nature 416, 703-709. Jackson, P.K. & Eldridge, A.G. (2002) Mol. Cell. 9, 923-925.

All products are for research use ONLY in laboratory animals and in vitro testing. NOT for diagnostic or human use.

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