

Product no **AS21 4552****PCNA | Proliferating cell nuclear antigen (*Saccharomyces cerevisiae*)****Product information**

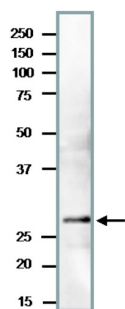
<b>Immunogen</b>	Recombinant PCNA protein from <i>Saccharomyces cerevisiae</i> , UniProt: <a href="#">P15873</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total immunoglobulin fraction in PBS. Contains 50 % glycerol, filter sterilized.
<b>Format</b>	Liquid
<b>Quantity</b>	100 µg
<b>Storage</b>	Store at -20 °C and avoid temperature below -25 °C ; make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information****Recommended dilution** | 1 : 100 (IP), 1 : 1000 (WB)**Expected | apparent MW** | 28,9 kDa**Confirmed reactivity** | *Saccharomyces cerevisiae***Predicted reactivity** | Species of your interest not listed? [Contact us](#)

**Selected references** | [Ogiwara](#) et al. (2007). The INO80 chromatin remodeling complex functions in sister chromatid cohesion. *Cell Cycle*. 2007 May 2;6(9):1090-5. doi: 10.4161/cc.6.9.4130. Epub 2007 May 8. PMID: 17471029. (ChIP)

[Hishida](#) et al (2006). Functional and physical interaction of yeast Mgs1 with PCNA: impact on RAD6-dependent DNA damage tolerance. *Mol Cell Biol*. 2006 Jul;26(14):5509-17. doi: 10.1128/MCB.00307-06. PMID: 16809783; PMCID: PMC1592726. (Western Blot)

[Iida](#) et al.(2002). PCNA clamp facilitates action of DNA cytosine methyltransferase 1 on hemimethylated DNA. *Genes Cells*. 2002 Oct;7(10):997-1007. doi: 10.1046/j.1365-2443.2002.00584.x. PMID: 12354094. (Immunoprecipitation)



20 µg of a crude extract of *Saccharomyces cerevisiae* was separated on a 12.5 % SDS-PAGE and blotted to a PVDF membrane, followed by blotting in 5 % non-fat milk for 1h/RT. Primary antibody was incubated at 1 : 1000 1h/RT, followed by washes and incubation with a secondary goat anti-rabbit IgG HRP conjugated antibodies, used at 1 : 10 000 1h/RT. Reaction was developed using chemiluminescence following manufacture's recommendations.