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Product no AS21 4552

PCNA | Proliferating cell nuclear antigen (Saccharomyces cerevisiae)

Product information

Immunogen Recombinant PCNA protein from Saccharomyces cerevisiae, UniProt: P15873

Host Rabbit

Clonality Polyclonal

Purity Total immunoglobulin fraction in PBS. Contains 50 % glycerol, filter sterilized.

Format Liquid Quantity 100 μg

Storage

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

Application information

Recommended dilution 1: 100 (IP), 1: 1000 (WB)

Expected | apparent 28.9 kDa

Confirmed reactivity Saccharomyces cerevisiae

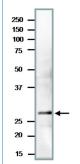
Predicted reactivity Species of your interest not listed? Contact us

Ogiwara et al. (2007). The INO80 chromatin remodeling complex functions in sister chromatid cohesion. Cell Cycle. Selected references

> 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)

lida 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.