

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS21 4558

Histone H2B (Schizosaccharomyces pombe)

Product information

Immunogen Synthetic peptide corresponding to N-terminal Schizosaccharomyces pombe histone H2B, SAAEKKPASKAPAGKA,

UniProt: <u>P04913</u>

Host Rabbit

Clonality Polyclonal

Purity Serum. Contains 0.05 % sodium azide.

Format Liquid

Quantity 50 μl

Storage Store at -20 °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 1:1000 (WB)

Expected | apparent 13,8 | 17, 24-25 kDa (unmodified and mono-ubiquinated H2B)

Confirmed reactivity | Schizosaccharomyces pombe

Predicted reactivity Species of your interest not listed? Contact us

Additional information ChIP method for this antibody is described in Maruyama et al. (2006).

Selected references Maruyama et al (2006). Histone H2B mutations in inner region affect ubiquitination, centromere function, silencing and

chromosome segregation. EMBO J. 2006 Jun 7;25(11):2420-31. doi: 10.1038/sj.emboj.7601110. Epub 2006 May 11.

PMID: 16688222; PMCID: PMC1478186.



Crude extract of *Schizosaccharomyces pombe* was separated on SDS-PAGE and blotted to a membrane using wet transfer. Primary antibody was incubated at 1: 1000, 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. Described in <u>Maruyama</u> et al. (2006).