

Anti-Rpn5 (S.cerevisiae) antibody, affinity purified

62-203 100 ul 62-204 500 ul

Background: Rpn5p is essential, non-ATPase regulatory subunit of the 26S proteasome lid, similar to mammalian p55 subunit and to another *S. cerevisiae* regulatory subunit, Rpn7 (1,2, 3). It consists of 445 amino acids with molecular weight of 51,768.

Applications

- 1) Western blotting (~1000 fold dilution)
- 2) Immunoprecipitation
- 3) Indirect immuno-staining of cell

Specification

Product:: Rabbit polyclonal antibody affinity purified with recombinant Rpn5p

Antigen: Recombinant yeast Rpn5p expressed in *E. coli*

Form: Solution in 100 mM NaCl, 10 mM Tris-HCl pH 7.4, 0.05 % sodium azide

Reaction: *S. cerevisiae* Rpn5p. Not tested with other species

Storage: -20°C To avoid repeated freezing and thawing, store the antibody in aliquates.

Reference: This product was used in ref. 3

1. Finley D, et al. Trends Biochem Sci 23:244 (1998)
2. Glickman MH, et al. Mol Cell Biol 18:3149 (1998)
3. Isono E, et al. Mol. Biol. Cell 18: 569 (2007)

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