

Anti-Med11 (*S. cerevisiae*) antibody, rabbit polyclonal

62-030 100 µg

Made In Japan

Shipping and Storage: Ship at 4°C or -20°C and store at -20°C

Immunogen: Recombinant His-tagged Med11 protein (1-132) produced in *E. coli*

Form: Protein A affinity purified IgG, 2.0 mg/ml in PBS- with 50% glycerol

Reactivity: *S. cerevisiae* Med11. Not tested with other species.

Applications: Western blotting (1/100-1/200). Not tested for other applications.

Background: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. The Mediator complex is recruited to promoters by direct interactions with regulatory proteins and serves for the assembly of a functional preinitiation complex (PIC) with RNA polymerase II and the general transcription factors. The essential MED11/22 heterodimer specifically functions in promoting stable PIC formation

Data Link UniProt [Q99278](https://www.uniprot.org/entry/Q99278) (MED11_YEAST), SGD [S000004718](https://www.yeastgenome.org/locus/S000004718). MED11.

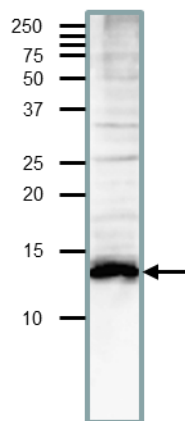


Fig. Detection of endogenous Med11 by western blotting in whole cell extract of *S. cerevisiae*,

The antibody was used at at 1/200 dilution.
Blotting was done with wet system after electrophoresis on 15% gel at 15 v overnight.
Molecular mass is 13.5 kDa.

Reference: This antibody was described and used in the following publication.

Takahashi H, Kasahara K, Kokubo T. *Saccharomyces cerevisiae* Med9 comprises two functionally distinct domains that play different roles in transcriptional regulation.

[Genes Cells](https://doi.org/10.1016/j.gcs.2009.01.001). 2009 Jan;14(1):53-67. **WB: *S. cerevisiae***