

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

Cat.#62-030, Size:100 ul

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

Specifications:

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

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

Form: Whole antiserum added with 0.1% sodium azide

Storage: Shipped at 4°C and stored at -20°C

Applications:

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

Data Link UniProt [Q99278](#) (MED11_YEAST), SGD [S000004718](#). MED11.

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

1. Takahashi H, Kasahara K, Kokubo T. *Saccharomyces cerevisiae* Med9 comprises two functionally distinct domains that play different roles in transcriptional regulation. [Genes Cells](#). 2009 Jan;14(1):53-67.

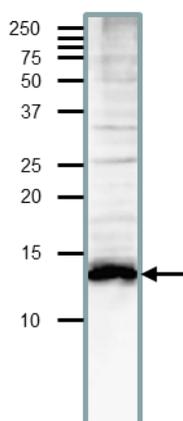


Fig. Detection of endogenous Med11 by western blotting

in whole cell extract of *S. cerevisiae*,

The antibody was used at at 1/200 dilution.

Blotting was done with wet system with 15% gel at 15 v overnight. Molecular mass is 13.5 kDa.