

Anti-Taf3 (*S. cerevisiae*) antibody, rabbit serum

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| Product code | 62-023 |
| Size | 100 µl |
| Storage | Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Concentration | N/A |
| Buffer | 0.1% sodium azide |
| Purity | Rabbit antiserum |
| Immunogen | Recombinant His-tagged Taf3 protein produced in <i>E. coli</i> |
| Isotype | Rabbit IgG |
| Reactivity | <i>S. cerevisiae</i> Taf3 protein Not tested with other species. |
| Special notes | N/A |
| Application | 1. Western blotting Not tested for other applications |
| Background | Taf3 functions as a component of the DNA-binding general transcription factor complex TFIID. Binding of TFIID to a promoter (with or without TATA element) is the initial step in pre-initiation complex (PIC) formation. TFIID plays a key role in the regulation of gene expression by RNA polymerase II through different activities such as transcription activator interaction, core promoter recognition and selectivity, TFIIA and TFIIB interaction, chromatin modification (histone acetylation by TAF1), facilitation of DNA opening and initiation of transcription. Taf3 consists of 353 amino acids with molecular mass of 40,296 Da |
| Data Link | SGD S000005932 TAF3 / YPL011C UniProKB: Q12297 (TAF3_YEAST) |
| Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE. | |

Data Images: 62-023 Anti-Taf3 (*S. cerevisiae*) antibody, rabbit serum

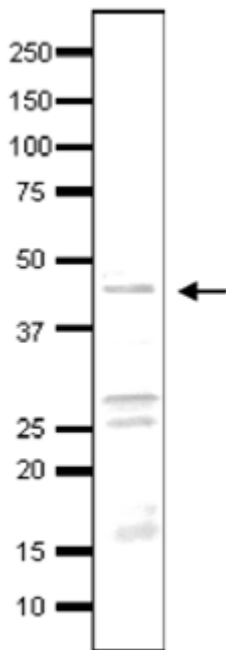


Fig. Detection of endogenous Taf3 by western blotting in whole cell extract of *S. cerevisiae*, using anti-Taf3 antibody.

The antibody was used at 1/500 dilution.

Blotting was done with wet system.

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

1. Takahata K. et al. Autonomous function of the amino-terminal inhibitory domain of TAF1 in transcriptional regulation. [Mol Cell Biol.](#) 2004 Apr;24(8):3089-99.