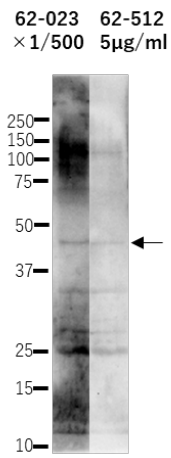
Anti-Taf3 (*S. cerevisiae*) antibody, rabbit polyclonal

Product code	62-512
Size	100 µg
Storage	-20℃
Concentration	1 mg/ml
Buffer	PBS- with 50% glycerol
Purity	Purified IgG fraction with protein A from rabbit antiserum (62-023)
Immunogen	Recombinant His-tagged Taf3 protein produced in *E. coli*
Isotype	Rabbit IgG
Reactivity	*S. cerevisiae* Taf3 protein. Not tested with other species.
Special notes	Purified from rabbit antiserum (62-023)
Application	Western blotting (5µg/ml) 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)
Data Images	 **Fig. Detection of endogenous Taf3 by western blotting in whole cell extract of *S. cerevisiae*, using anti-Taf3 antibody.** Sample BY4741 (S.cerevisiae) lysate 30µg The antibodies were used at 1/500 dilution of 62-023 and 5µg/ml of 62-512. 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. PMID: 15060133
Related products	62-023 Anti- Taf3 (*S. cerevisiae*) antibody, rabbit serum
Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.	

BioAcademia,Inc. Tel. 81-6-6877-2335 Fax. 81-6-6877-2336 info@bioacademia.co.jp https://www.bioacademia.co.jp/en/