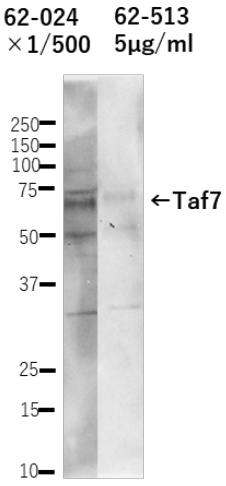
Anti-Taf7 (*S. cerevisiae*) antibody, rabbit polyclonal

Product code	62-513
Size	100 µg
Storage	-20℃
Concentration	1 mg/ml
Buffer	PBS- with 50 % glycerol
Purity	Purified IgG fraction with protein A from rabbit antiserum (62-024).
Immunogen	Recombinant His-tagged Taf7 protein (1-214 aa) produced in *E. coli*
Isotype	Rabbit IgG
Reactivity	*S. cerevisiae* Taf7 protein Not tested with other species.
Application	1. 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. TAF7 is responsible for the recruitment of BDF1 to TATA element containing promoters.
Data Link	SGD S000004840 TAF7 / YMR227C UniProtKB Q05021 (TAF7_YEAST)
Data Images	 **Fig.1 Detection of endonenous Taf7 by Western blotting using the anti-Taf7 antibody.** Sample: BY4741 (30µg) The antibody (62-024) was used at 1/500 dilution. The antibody (62-513) was used at 5µg/ml. Blotting was done with wet system.
Reference	This antibody was described and used in the following publication. 1. Takahata S. et al. Autonomous function of the amino-terminal inhibitory domain of TAF1 in transcriptional regulation. Mol Cell Biol. 2004 Apr;24(8):3089-99.
Related Products	62-024 Anti-Taf7 (*S. cerevisiae*) antibody, rabbit serum
Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.	

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