

Anti-Taf10 (*S. cerevisiae*) antibody, rabbit serum

Product code	62-015
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	Full-length His6-tagged recombinant Taf10 protein expressed in <i>E. coli</i>
Isotype	Rabbit IgG
Reactivity	<i>S. cerevisiae</i> Taf10 protein
Special notes	N/A
Application	1. Western blotting Other applications have not tested.
Background	The basal transcription factor TFIID plays a central role in the regulation of gene expression in Eukaryota and is a large protein complex composed of TATA box-binding protein (TBP) and 14 kinds of TBP-associated factors (TAF). TFIID directly recognizes and binds to different kinds of core promoter elements that localize near the transcription initiation site and forms a scaffold for the other basal transcription factors to assemble. At the same time, it transmits transcriptional activation signal originating from transcription regulating factors to RNA polymerase II. Taf10p is one of the subunits of TFIID and in the case of budding yeast, it is composed of 206 amino acid residues (23 kDa). Taf10p is also a subunit of histone acetylase complex SAGA which is said to have an overlapping function with TFIID. This protein contains histone folds in its interior and forms dimers with Taf3p and Taf8p each.
Data Link	SGD TAF4 / YMR005W Overview UniProtKB Q12030 (TAF10_YEAST)
Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.	

Data Images: 62-015 Anti-Taf10 (*S. cerevisiae*) antibody, rabbit serum

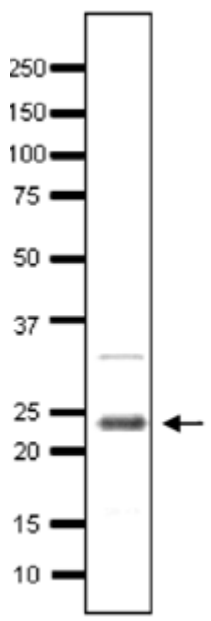


Fig.1 Detection of endogenous Taf10 in yeast cell extract by Western blotting using the Taf10 antibody.

Whole cell extract of *S. cerevisiae*.

The antiserum was used at 1/500 fold.

References: This antibody was 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* **24**: 3089-3099 (2004) PMID: [15060133](https://pubmed.ncbi.nlm.nih.gov/15060133/) **WB**