Anti-Taf6 (*S. cerevisiae*) antibody, rabbit serum

Product code	62-013
Size	100 µl
Storage	Store at 4℃ for short term. For long term storage store at -20℃. Aliquot to avoid repeated freezing and thawing.
Concentration	N/A
Buffer	0.1% sodium azide
Purity	Rabbit antiserum
Immunogen	Recombinant His tagged Taf6 protein (1-200 aa)
Isotype	Rabbit IgG
Reactivity	*S. cerevisiae* Taf6 protein.
Special notes	N/A
Application	Western blotting (1/1,000)
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. Taf6p is one of the subunits of TFIID and in the case of budding yeast, it is composed of 516 amino acid residues (aa). Taf6p is also a subunit of histoneacetylase complex SAGA which is said to have an overlapping function with TFIID. The protein contains histone folds in its interior and forms TAF octamer together with Taf4p, Taf9p and Taf12p.
Data Link	UniProtKB TAF6/YGL112C

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Data Images: 62-013 Anti-Taf6 (*S. cerevisiae*) antibody, rabbit serum

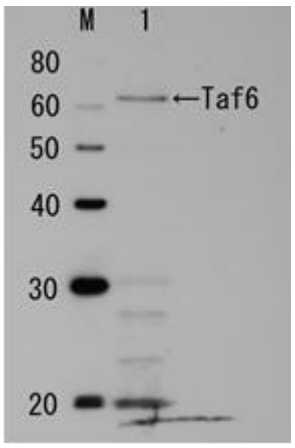

Figure. Identification of endogenous Taf6 protein in crude cell extract of *S. cerevisiae*.

The anti-Taf6 antibody was used at 1/1,000 dilution.

Molecular mass of Taf6 is 60 kDa

References: This antibody is 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* **24**: 3089-3099 (2004) PMID: 15060133 **WB**

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