

Anti-Tfg2 (*S. cerevisiae*) antibody, rabbit serum 62-019 100 μl

Shipping and Storage: Shipped at 4°Cor -20°C and store at -20°C.

Immunogen: Recombinant His-tagged full-sizeTfg2 (1-400 aa)

Form: Whole rabbit antiserum added with 0.1% sodium azide

Reactivity: S. cerevisiae Tfg2 protein.

Applications: Western blotting

Background: The basal transcription factor TFIIF binds with RNA polymerase II and takes part in the transcription initiation reaction and the elongation reaction. The budding yeast TFIIF is composed of three subunits, Tfg1p (735aa), Tfg2p (400aa) and Tfg3p (244).

Data Link: SGD <u>TFG2/YGR005C</u>

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

Takahashi H. et al. *Saccharomyces cerevisiae* Med9 comprises two functionally distinct domains that play different roles in transcriptional regulation. <u>Genes Cells.</u> 2009 Jan;14(1):53-67.

doi: 10.1111/j.1365-2443.2008.01250.x PMID:<u>19077037</u> **WB**

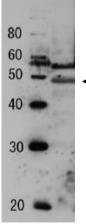


Fig. Detection of endogenous Tfg2 protein by Western blotting

Protein size markers(kDa)

Sample: Extract of budding yeast

The antiserum was diluted 5,000 fold before use.

The molecular mass of Tfg2 is 46.6 kDa.