

Anti-Sua7 / TFIIB (*S. cerevisiae*) antibody, rabbit serum, ChIP grade

Product code	62-009
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	Rcombinant His-tagged full-size Sua7 protein
Isotype	Rabbit IgG
Reactivity	<i>S. cerevisiae</i> Sua7 / TFIIB protein
Special notes	N/A
Application	<ol style="list-style-type: none"> 1. Western blotting. (1/1,000~1/5,000) 2. Immunoprecipitation 3. Chromatin Immuno-Precipitation 4. ELISA
Background	<p>The fundamental transcription factor TFIIB has the characteristics of stabilizing the DNA binding of TATA box-binding protein (TBP) and binding directly to DNA by its conformational change. Also its N terminal region binds to the RNA channel of RNA polymerase undertaking a very important role in the determination of transcription initiation point and promoter clearance. Sua7p is the TFIIB of budding yeast and is composed of 346 amino acid residues.</p>
Data Link	UniProtKB SUA7/YPR086W
<p>Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.</p>	

Data Images: 62-009 Anti-Sua7 / TFIIB (*S. cerevisiae*) antibody, rabbit serum, ChIP grade

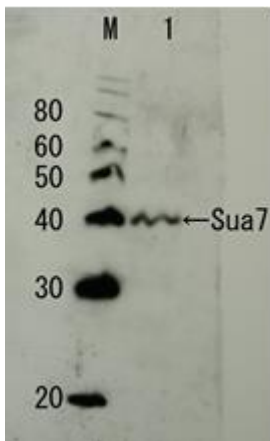


Fig.1 Detection of endogenous Sua7 protein by Western blotting.

M; protein size marker in kDa

Lane1, Crude extract of *S. cerevisiae*

The antiserum was diluted 5000 fold before use.

References: This antibody has been used in the following publication.

Kasahara K. et al. Hmo1 directs pre-initiation complex assembly to an appropriate site on its target gene promoters bymasking a nucleosome-free region. [Nucleic Acids Res.](#) 2011 May;39(10):4136-50. PMID: [21288884](#) **ChIP**