

Datasheet for ABIN967129  
**anti-TAF2 antibody (C-Term)**

10 Publications

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## Overview

Quantity:	0.1 mg
Target:	TAF2
Binding Specificity:	C-Term
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Baker's yeast ( <i>Saccharomyces cerevisiae</i> ) TAF2(TBP-associated factor 2, Transcription initiation factor TFIID subunit 2)
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## Target Details

Target:	TAF2
Alternative Name:	TAF2 ( <a href="#">TAF2 Products</a> )
Background:	TAF2(TBP-associated factor 2, Transcription initiation factor TFIID subunit 2) 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

## Target Details

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acetylation by TAF1), facilitation of DNA opening and initiation of transcription. The 1.2 MDa TFIID complex is composed of TATA binding protein (TBP) and the 14 TBP-associated factors. One copy of each TAF1, TAF2, TAF3, TAF7, TAF8, TAF11, TAF13, two copies of each TAF4, TAF5, TAF6, TAF9, TAF10, TAF12, and three copies of TAF14.

Synonyms: TAF150(TBP-associated factor 150), TAFII-150, TSM1, YCR42C, YCR724

## Application Details

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Restrictions: For Research Use only

## Handling

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Storage: 4 °C

## Publications

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Product cited in: Jan, Adolfsson, Allaman, Buccarello, Magistretti, Pfeifer, Muhs, Lashuel: "Abeta42 neurotoxicity is mediated by ongoing nucleated polymerization process rather than by discrete Abeta42 species." in: **The Journal of biological chemistry**, Vol. 286, Issue 10, pp. 8585-96, (2011) ([PubMed](#)).

Deshmukh, Salehzadeh, Metayer-Coustard, Fahlman, Nair, Al-Khalili: "Post-transcriptional gene silencing of ribosomal protein S6 kinase 1 restores insulin action in leucine-treated skeletal muscle." in: **Cellular and molecular life sciences : CMLS**, Vol. 66, Issue 8, pp. 1457-66, (2009) ([PubMed](#)).

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