

Datasheet for ABIN7565936  
**anti-TAF10 antibody (C-Term)**



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## Overview

Quantity:	25 µL
Target:	TAF10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Dot Blot (DB)

## Product Details

Purpose:	TAF10 Antibody
Immunogen:	Immunogen: TAF10 antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to C-Terminal portion of human TAF10. Immunogen Type: Conjugated Peptide
Cross-Reactivity (Details):	This affinity-purified antibody is directed against human TAF10 protein.
Characteristics:	Synonyms: rabbit anti-TAF10 antibody, rabbit anti-Transcription initiation factor TFIID subunit 10 antibody, TAF-10, TAF 10, TAF2A, TAF2H, TAFII30, STAF28, Transcription initiation factor TFIID 30 kDa subunit, TAF(II)30, TAFII-30
Purification:	The product was affinity purified from monospecific antiserum by immunoaffinity purification.
Sterility:	Sterile filtered

## Target Details

Target:	TAF10
Alternative Name:	TAF10 ( <a href="#">TAF10 Products</a> )
Background:	<p>Background: TAF10 (TATA-Box Binding Protein Associated Factor 10) is the protein that coordinates activities for the initiation of transcription by RNA polymerase II required for activities of more than 70 polypeptides. TFIID binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as co-activators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the small subunits of TFIID that is associated with a subset of TFIID complexes. Studies with human and mammalian cells have shown that this subunit is required for transcriptional activation by the estrogen receptor, for progression through the cell cycle, and may also be required for certain cellular differentiation programs. Anti-TAF10 Antibody is useful for researchers interested in Chromatin research, transcription factor activity research, and DNA binding and transcription co-activator activity research.</p>
Gene ID:	6881
NCBI Accession:	<a href="#">NP_006275</a>
UniProt:	<a href="#">Q12962</a>

## Application Details

Application Notes:	<p>Application Note: Anti-TAF10 Antibody has been tested for use in ELISA, Dot Blot, and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 21.7 kDa in size corresponding to TAF10 protein by western blotting in the appropriate cell lysate or extract. Western Blot Dilution: 1.0 µg/mL ELISA Dilution: User Optimized Other: User Optimized</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1.0 mg/mL

## Handling

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Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Expiry Date:	12 months