

Datasheet for ABIN7172685  
**anti-TAF4B antibody (AA 132-244)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	TAF4B
Binding Specificity:	AA 132-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF4B antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Transcription initiation factor TFIID subunit 4B protein (132-244AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TAF4B
Alternative Name:	TAF4B ( <a href="#">TAF4B Products</a> )
Background:	Background: Cell type-specific subunit of the general transcription factor TFIID that may function as a gene-selective coactivator in certain cells. TFIID is a multimeric protein complex

## Target Details

that plays a central role in mediating promoter responses to various activators and repressors. TAF4B is a transcriptional coactivator of the p65/RELA NF-kappa-B subunit. Involved in the activation of a subset of antiapoptotic genes including TNFAIP3. May be involved in regulating folliculogenesis. Through interaction with OCBA/POU2AF1, acts as a coactivator of B-cell-specific transcription. Plays a role in spermiogenesis and oogenesis.

Aliases: TAF4B antibody, TAF2C2 antibody, TAFII105 antibody, Transcription initiation factor TFIID subunit 4B antibody, Transcription initiation factor TFIID 105 kDa subunit antibody, TAF(II)105 antibody, TAFII-105 antibody, TAFII105 antibody

UniProt: [Q92750](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

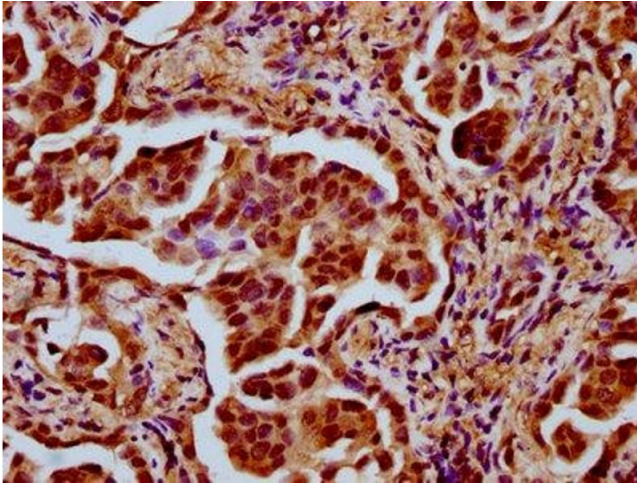
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

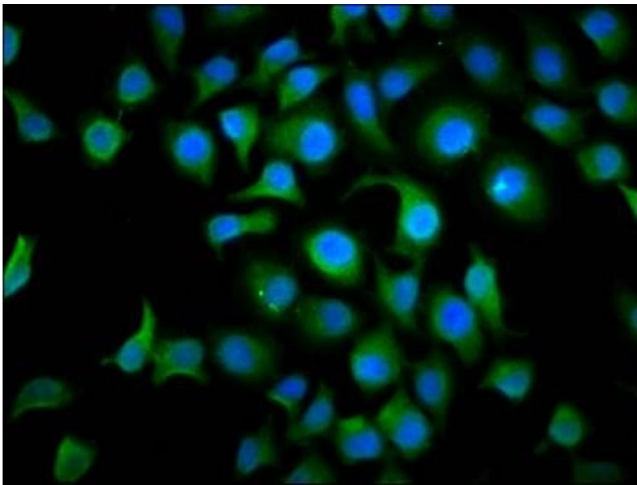
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7172685 diluted at 1:500 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of A549 cells with ABIN7172685 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).