

Datasheet for ABIN930957  
**anti-TAF15 antibody**

2 Images



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## Overview

Quantity:	100 µg
Target:	TAF15
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TAF15 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Dot Blot (DB)

## Product Details

Immunogen:	TAF15 antibody was raised in mouse using recombinant Taf15 Rna Polymerase Ii, Tata Box Binding Protein (Tbp)-Associated Factor, 68 Kda
Clone:	TAF15B11A6
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

## Target Details

Target:	TAF15
Alternative Name:	TAF15 ( <a href="#">TAF15 Products</a> )

## Target Details

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**Background:** Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which 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 coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation.

Synonyms: Monoclonal TAF15 antibody, Anti-TAF15 antibody, TATA-binding protein-associated factor 2N antibody, TAFII68 antibody, RBP56 antibody, TAF2N antibody, hTAFII68 antibody.

## Application Details

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**Application Notes:** ICC: 2-100 µg/mL  
Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

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**Concentration:** Lot specific

**Buffer:** TAF15 antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub> PO<sub>4</sub> 140 mM NaCl, 8.0 mM Na<sub>2</sub> PO<sub>4</sub>(pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

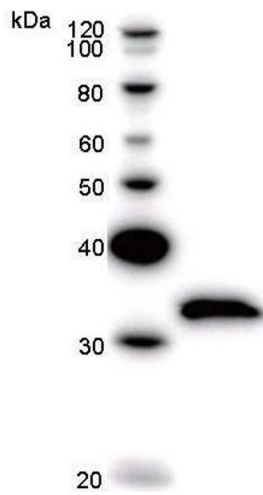
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

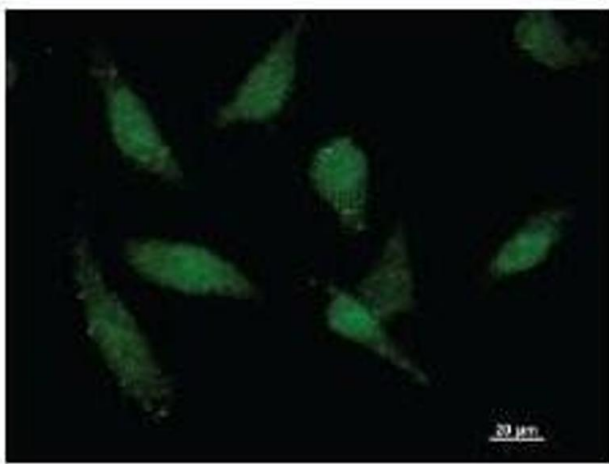
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



### Western Blotting

Image 1.



### Immunofluorescence

**Image 2.** Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-TAF15 in PBS. The cells were immunostained with anti-GATAD1 antibody.