

Datasheet for ABIN7171577
anti-TAF15 antibody (AA 93-206)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TAF15
Binding Specificity:	AA 93-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human TATA-binding protein-associated factor 2N protein (93-206AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	TAF15
Alternative Name:	TAF15 (TAF15 Products)
Background:	Background: RNA and ssDNA-binding protein that may play specific roles during transcription initiation at distinct promoters. Can enter the preinitiation complex together with the RNA

Target Details

polymerase II (Pol II).

Aliases: 68 kDa TATA-binding protein-associated factor antibody, Npl3 antibody, RBP56 antibody, RBP56_HUMAN antibody, RNA binding protein 56 antibody, RNA-binding protein 56 antibody, TAF antibody, TAF(II)68 antibody, TAF15 antibody, TAF15 RNA polymerase II TATA box binding protein (TBP) associated factor 68 kDa antibody, TAF2N antibody, TAFII68 antibody, TATA-binding protein-associated factor 2N antibody

UniProt: [Q92804](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:100-1:300, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

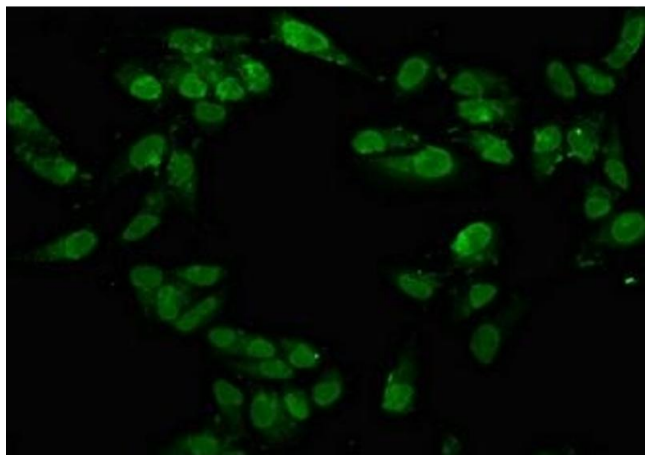
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

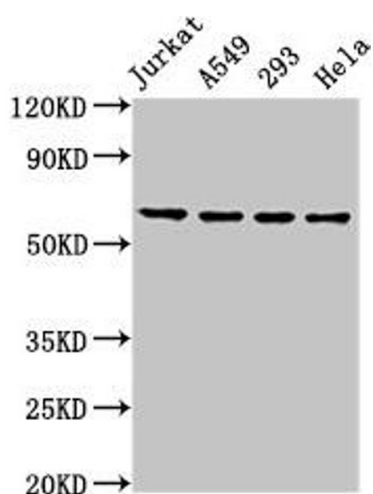
Storage: -20 °C, -80 °C

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



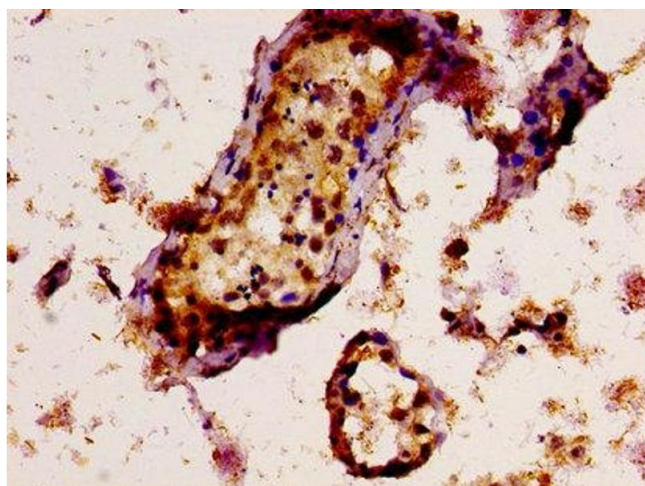
Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7171577 at 1:100, 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).



Western Blotting

Image 2. Western Blot Positive WB detected in: Jurkat whole cell lysate, A549 whole cell lysate, 293 whole cell lysate, HeLa whole cell lysate. All lanes: TAF15 antibody at 8.5 µg/mL. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 62 kDa. Observed band size: 62 kDa.



Immunohistochemistry

Image 3. IHC image of ABIN7171577 diluted at 1:300 and staining in paraffin-embedded human testis tissue 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 30 min 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.