

Datasheet for ABIN7172695
anti-TAF7L antibody (AA 1-98)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TAF7L
Binding Specificity:	AA 1-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF7L antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription initiation factor TFIID subunit 7-like protein (1-98AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TAF7L
Alternative Name:	TAF7L (TAF7L Products)
Background:	Background: Probably functions as a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central

Target Details

role in mediating promoter responses to various activators and repressors. May play a role in spermatogenesis (By similarity).

Aliases: TAF7L antibody, TAF2Q antibody, Transcription initiation factor TFIID subunit 7-like antibody, Cancer/testis antigen 40 antibody, CT40 antibody, RNA polymerase II TBP-associated factor subunit Q antibody, TATA box-binding protein-associated factor 50 kDa antibody, Transcription initiation factor TFIID 50 kDa subunit antibody

UniProt: [Q5H9L4](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

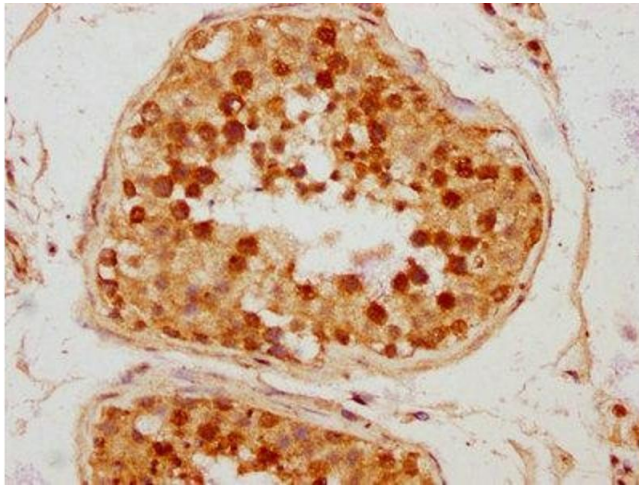
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

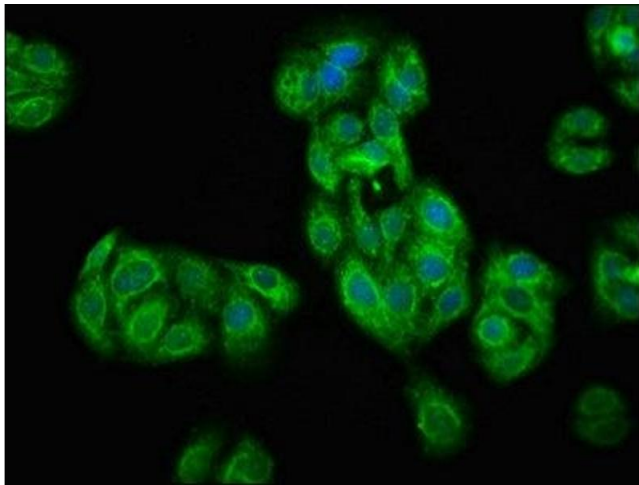
Storage: -20 °C, -80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7172695 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 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 HepG2 cells with ABIN7172695 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).