

Datasheet for ABIN6148826
anti-TAF5 antibody (AA 656-800)



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2 Images

Overview

Quantity:	100 µL
Target:	TAF5
Binding Specificity:	AA 656-800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 656-800 of human TAF5 (NP_008882.2).
Sequence:	VLNGNCVRIF TGHKGPIHSL TFSPNGRFLA TGATDGRVLL WDIGHGLMVG ELKGHTDTVC SLRFSRDGEI LASGSM DNTV RLWDAIKAFE DLETDDFTTA TGHINLPENS QELLLGTYMT KSTPVVHLHF TRRNLVLAAG AYSPQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TAF5
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Target Details

Alternative Name: TAF5 ([TAF5 Products](#))

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. This gene encodes an integral subunit of TFIID associated with all transcriptionally competent forms of that complex. This subunit interacts strongly with two TFIID subunits that show similarity to histones H3 and H4, and it may participate in forming a nucleosome-like core in the TFIID complex. Alternative splicing results in multiple transcript variants.,TAF5,TAF(II)100,TAF2D,TAFII-100,TAFII100,Epigenetics & Nuclear Signaling,TAF5

Molecular Weight: 80 kDa/86 kDa

Gene ID: 6877

UniProt: [Q15542](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:100

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

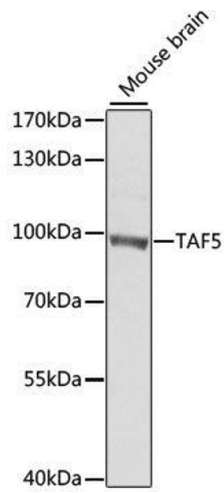
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

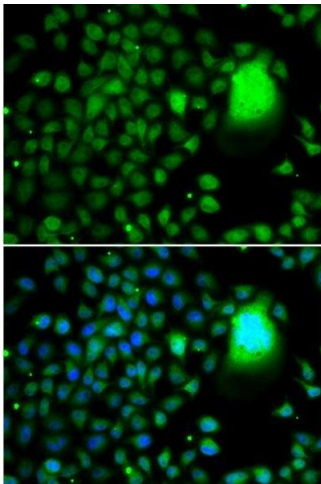
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse brain, using TAF5 antibody.



Immunofluorescence

Image 2. Immunofluorescence analysis of A-549 cells using TAF5 antibody.