

Datasheet for ABIN7263209

anti-TAF5 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	TAF5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human TAF5 (NP_008882.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TAF5
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

Target Details

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.

Molecular Weight:	Observed_MW: 100 kDa Calculated_MW: 80 kDa/86 kDa
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Gene ID:	6877
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UniProt:	Q15542
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Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:100
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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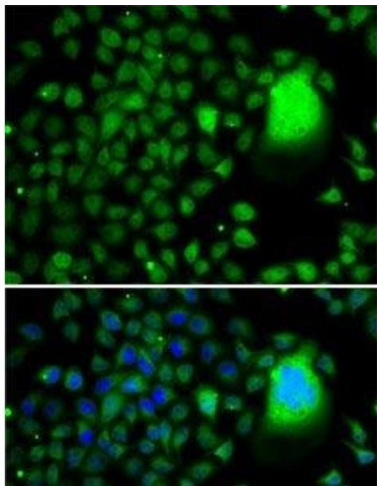
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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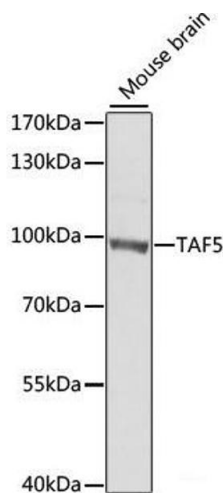
Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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Immunofluorescence

Image 1. Immunofluorescence analysis of A-549 cells using TAF5 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of Mouse brain using TAF5 Polyclonal Antibody at dilution of 1:1000.