

Datasheet for ABIN7270717
anti-TAF6L antibody (AA 1-200)

2 Images

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Overview

Quantity:	100 µL
Target:	TAF6L
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF6L antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	TAF6L Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human TAF6L (NP_006464.1).
Sequence:	MSEREERRFV EIPRESVRLM AESTGLELSD EVAALLAEDV CYRLREATQN SSQFMKHTKR RKLTVEDFNR ALRWSSVEAV CGYGSQEALP MRPAREGELY FPEDREVNLV ELALATNIPK GCAETAVRVH VSYLDGKGNL APQGSVPSAV SSLTDDLKY YHQVTRAVLG DDPQLMKVAL QDLQTNISKIG ALLPYFVYVW
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: TAF6L

Alternative Name: TAF6L ([TAF6L 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 a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF6. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation.,TAF6L,PAF65A,Epigenetics & Nuclear Signaling,TAF6L

Molecular Weight: 67kDa

Gene ID: 10629

UniProt: [Q9Y6J9](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IP,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

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

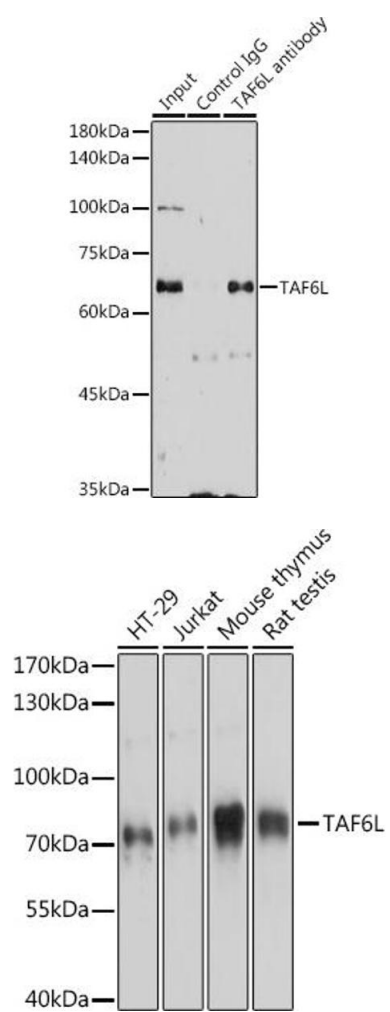
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunoprecipitation

Image 1. Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg TL antibody (ABIN7270717). Western blot was performed from the immunoprecipitate using TL antibody (ABIN7270717) at a dilution of 1:1000.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TL antibody (ABIN7270717) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.