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Datasheet for ABIN1682962
anti-TAF9 antibody (AA 1-172)

2 Images

Overview

Quantity:	100 µg
Target:	TAF9
Binding Specificity:	AA 1-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-172 of human TAF9 (NP_057367.1).
Sequence:	MLLPNILLTG TPGVGKTTLG KELASKGLK YINVGDLARE EQLYDGYDEE YDCPILDEDR VVDELDNQMR EGGVIVDYHG CDFFPERWFH IVFVLRTDTN VLYERLETRG YNEKKLTDNI QCEIFQVLYE EATASYKEEI VHQLPSNKPE ELENNVDQIL KWIEQWIKDH NS
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TAF9
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Target Details

Alternative Name: TAF9 ([TAF9 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 one of the smaller subunits of TFIID that binds to the basal transcription factor GTF2B as well as to several transcriptional activators such as p53 and VP16. In human, TAF9 and AK6 (GeneID: 102157402) are two distinct genes that share 5' exons. A similar but distinct gene (TAF9L) has been found on the X chromosome and a pseudogene has been identified on chromosome 19. Alternative splicing results in multiple transcript variants.,TAF9,MGC:5067,STAF31/32,TAF2G,TAFII-31,TAFII-32,TAFII31,TAFII32,TAFIID32,Epigenetics & Nuclear Signaling,TAF9

Molecular Weight: 28 kDa

Gene ID: 6880

UniProt: [Q16594](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

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

Preservative: Sodium azide

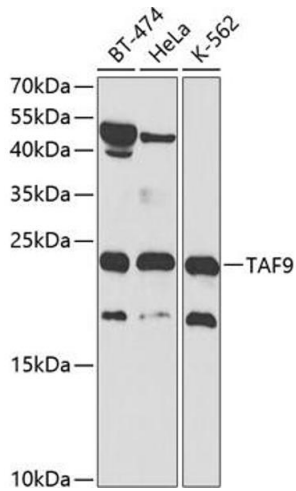
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Handling

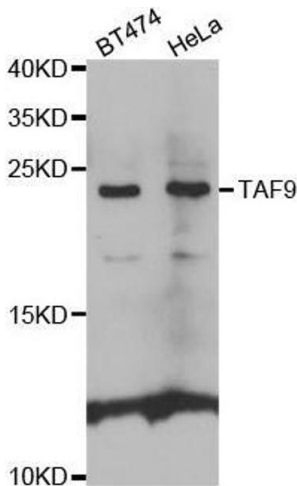
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using T antibody (ABIN3015850, ABIN3015851, ABIN1682962 and ABIN6219191) at 1:1000 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.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TAF9 antibody.