

## TAF9B Polyclonal Antibody

catalog number: **E-AB-91310**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

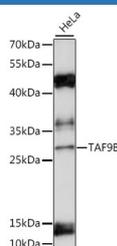
<b>Reactivity</b>	Human
<b>Immunogen</b>	A synthetic peptide of human TAF9B
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
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### Data



Western blot analysis of extracts of HeLa cells using TAF9B

Polyclonal Antibody at 1:1000 dilution.

**Observed-MV:28 kDa**

**Calculated-MV:27 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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 similar to one of the small subunits of TFIID, TBP-associated factor 9, and is also a subunit of TFIID. TAF9 and TAF9b share some functions but also have distinct roles in the transcriptional regulatory process.

### For Research Use Only