

## TAF6 Polyclonal Antibody

Catalog No: #29840

Package Size: #29840-1 50ul #29840-2 100ul

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## Description

Product Name	TAF6 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	A synthetic peptide of human TAF6 (XP_006716164.1).
Other Names	TAF6; ALYUS; MGC:8964; TAF(II)70; TAF(II)80; TAF2E; TAFII-70; TAFII-80; TAFII70; TAFII80; TAFII85; TATA-box binding protein associated factor 6
Accession No.	Swiss-Prot#:P49848NCBI Gene ID:6878
Uniprot	P49848
GeneID	6878;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB□1:500 - 1:2000

## 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 weakly to TBP but strongly to TAF1, the largest subunit of TFIID. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only