

TAF II p250 Polyclonal Antibody

Cat No: HR1AP8445

For research use only

Overview

Product Name	TAF II p250 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	TAF1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TAF1; BA2R; CCG1; CCGS; TAF2A; Transcription initiation factor TFIID subunit 1; Cell cycle gene 1 protein; TBP-associated factor 250 kDa; p250; Transcription initiation factor TFIID 250 kDa subunit; T
Background	TATA-box binding protein associated factor 1(TAF1) Homo sapiens Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is the basal transcription factor 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 the largest subunit of TFIID. This subunit binds to core promoter sequences encompassing the transcription start site. It also bin