

TAF2 rabbit pAb

Cat No.:ES10380

For research use only

Overview

Product Name	TAF2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
	human protein
Specificity	TAF2 Polyclonal Antibody detects endogenous levels
	of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20 $^\circ\!\mathrm{C}$. Avoid repeated freeze-thaw cycles.
Protein Name	Transcription initiation factor TFIID subunit 2 (150
	kDa cofactor of initiator function) (RNA polymerase
	II TBP-associated factor subunit B) (TBP-associated
	factor 150 kDa) (Transcription initiation f
Gene Name	TAF2 CIF150 TAF2B
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	131kD
Human Gene ID	6873
Human Swiss-Prot Number	Q6P1X5
Alternative Names	
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



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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 larger subunits of TFIID that is stably associated with the TFIID complex. It contributes to interactions at and downstream



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