

Anti-TAF II p250 antibody



Description	Rabbit polyclonal to TAF II p250.
Model	STJ95894
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human TAF II p250
Immunogen Region	1100-1180 aa, Internal
Gene ID	6872
Gene Symbol	TAF1
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	TAF II p250 Polyclonal Antibody detects endogenous levels of TAF II p250 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transcription initiation factor TFIID subunit 1 Cell cycle gene 1 protein TBP-associated factor 250 kDa p250 Transcription initiation factor TFIID 250 kDa subunit TAF II250 TAFII-250 TAFII250
Molecular Weight	212.677 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11535OMIM:300966
Alternative Names	Transcription initiation factor TFIID subunit 1 Cell cycle gene 1 protein TBP-associated factor 250 kDa p250 Transcription initiation factor TFIID 250 kDa subunit TAF II250 TAFII-250 TAFII250
Function	Largest component and core scaffold of the TFIID basal transcription factor complex . Contains novel N- and C-terminal Ser/Thr kinase domains which can autophosphorylate or transphosphorylate other transcription factors. Phosphorylates TP53 on 'Thr-55' which leads to MDM2-mediated degradation of TP53. Phosphorylates GTF2A1 and GTF2F1 on Ser residues. Possesses DNA-binding activity . Essential for progression of the G1 phase of the cell cycle . Exhibits histone acetyltransferase activity towards histones H3 and H4 .
Cellular Localization	Nucleus
Post-translational Modifications	Phosphorylated by casein kinase II in vitro.

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