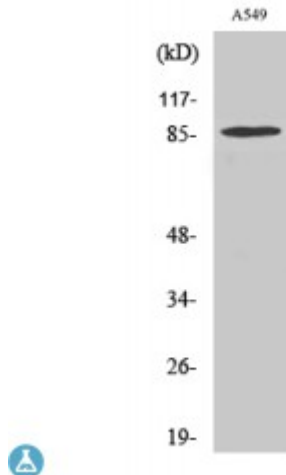


Anti-TAF II p100 antibody



Description	Rabbit polyclonal to TAF II p100.
Model	STJ95891
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human TAF II p100
Immunogen Region	350-430 aa, Internal
Gene ID	6877
Gene Symbol	TAF5
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	TAF II p100 Polyclonal Antibody detects endogenous levels of TAF II p100 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 5 Transcription initiation factor TFIID 100 kDa subunit TAF II100 TAFII-100 TAFII100
Molecular Weight	87 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:11539 OMIM:601787
Alternative Names	Transcription initiation factor TFIID subunit 5 Transcription initiation factor TFIID 100 kDa subunit TAF II100 TAFII-100 TAFII100
Function	TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TIIFD are essential for mediating regulation of RNA polymerase transcription. TAF5/TAFII100 interacts strongly with the histone H4-related TAF6/TAFII80 and the histone H3-related TAF9/TAFII31, as well as a stable complex comprised of both TAF5/TAFII80 and TAF6/TAFII31. Apparently weaker interactions of TAF5/TAFII100 with TBP, TAF1/TAFII250, TAF11/TAFII28, and TAF12/TAFII20, but not TAF7/TAFII55, also have been observed.
Sequence and Domain Family	Distinct domains of TAF5/TAFII100 are required for functional interaction with transcription factor TFIIFB (RAP30) and incorporation into the TFIID complex.
Cellular Localization	Nucleus.