TAF II p100 rabbit pAb

Cat#: orb766427 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	TAF II p100 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TAF5. AA range:381-430
Specificity	TAF II p100 Polyclonal Antibody detects endogenous levels of TAF II p100 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transcription initiation factor TFIID subunit 5
Gene Name	TAF5
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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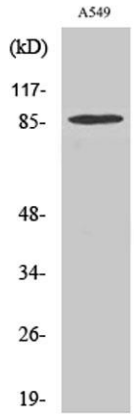
Concentration	1 mg/ml
Observed band	87kD
Human Gene ID	6877
Human Swiss-Prot Number	Q15542
Alternative Names	TAF5; TAF2D; Transcription initiation factor TFIID subunit 5; Transcription initiation factor TFIID 100 kDa subunit; TAF(II)100; TAFII-100; TAFII100
Background	Initiation of transcription by RNA 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 an integral subunit of TFIID associated with all transcriptionally competent forms of that complex. This subunit interacts strongly wi



Western Blot analysis of various cells using TAF II p100 Polyclonal Antibody

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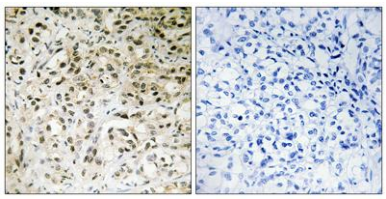
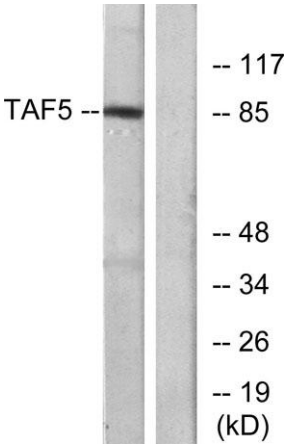


Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using TAF5 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from A549 cells, using TAF5 Antibody. The lane on the right is blocked with the synthesized peptide.

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