

TAF II p100 (G411) polyclonal antibody

Catalog: BCP01595

Host: Rabbit

Reactivity: Human,Rat

BackGround:

TFIID is a general transcription factor which initiates preinitiation complex assembly through direct interaction with the TATA promoter element. It is a multisubunit complex consisting of a small TATA-binding polypeptide and other TATA-binding protein (TBP)-associated factors (TAFs). Although native TFIID can mediate both activator-independent (basal) and activator-dependent transcription in reconstituted systems, TBP can mediate only basal transcription. TAF II p100 (TBP-associated factor II100), also known as TAF5 or TAFII100, is the third largest subunit of human TFIID. It contains six WD40 repeats at the C-terminus and has an N-terminus capable of forming a flexible dimer. TAF II p100 plays an important role in forming the scaffold that is crucial for the assembly of the TFIID complex. TAF II p100 may also be involved in the stabilization of TAF interactions.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 100 kDa

Swiss-Prot:

Q15542

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

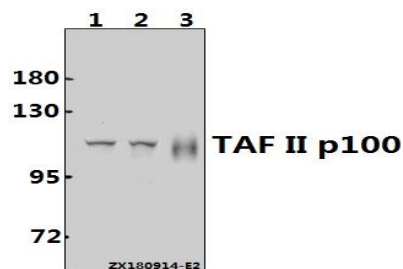
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

TAF II p100 (G411) polyclonal antibody detects endogenous levels of TAF II p100 protein.

DATA:

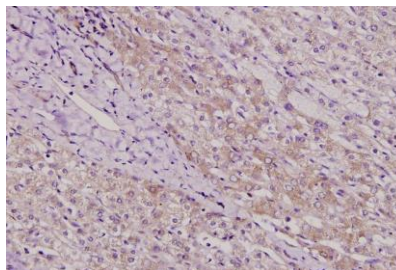


Western blot (WB) analysis of TAF II p100 (G411) pAb at 1:500 dilution

Lane1:HCT116 whole cell lysate(40ug)

Lane2:A2780 whole cell lysate(40ug)

Lane3:The Lung tissue lysate of Rat(20ug)



Immunohistochemistry (IHC) analyzes of TAF II p100 (G411) pAb in paraffin-embedded liver cancer tissue at 1:100.

Note:

For research use only, not for use in diagnostic procedure.