

TFIIE- β (K183) polyclonal antibody

Catalog: BS1974

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The general transcription factor TFIIE consists of two subunits, α and β , and plays essential roles in transcription. Structure-function studies indicate that TFIIE has three-winged helix (WH) motifs, with one in TFIIE α and two in TFIIE β . By binding to the clamp region of RNA polymerase II, TFIIE α -WH promotes the conformational change that transforms the promoter-bound inactive preinitiation complex to the active complex.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 33 kDa

Swiss-Prot:

P29084

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

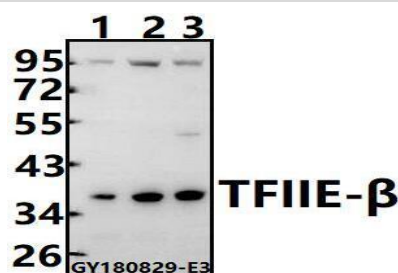
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TFIIE- β (K183) pAb detects endogenous levels of TFIIE- β protein.

DATA:



Western blot (WB) analysis of TFIIE- β (K183) pAb at 1:500 dilution

Lane1:SGC7901 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:The Testis tissue lysate of Mouse(40ug)

Note:

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

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