

TFIIB monoclonal antibody

Catalog: MB66646

Host: Mouse

Reactivity: Human, Mouse, Monkey

BackGround:

TFIIB (also known as GTF2B, TF2B and general transcription factor IIB) is a ubiquitously expressed transcription factor that plays a central role in the assembly of the transcription pre-initiation complex through direct recruitment of RNA polymerase II. TFIIB functions as a bridge between promoter-bound TFIID and RNA polymerase II. In addition to interacting with promoter-bound TFIID and TFIIA, TFIIB makes extensive contacts with the core promoter via two independent DNA-binding modules. TFIIB may also be a target of transcriptional activator proteins that act to stimulate pre-initiation complex assembly.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q00403

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

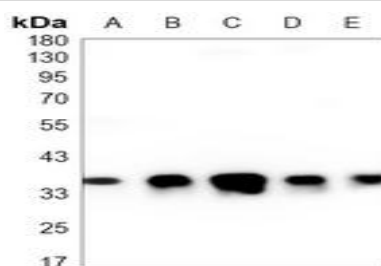
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TFIIB protein.

DATA:



Western blot analysis of TFIIB expression in Jurkat (A), MCF7 (B), COS7 (C), NIH3T3 (D), HeLa (E) whole cell lysates.

Note:

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

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