



TF II B

Mouse monoclonal Antibody

#53509

Catalog Number: 53509

Amount: 100µg/100µl

Swiss-Prot No. : Q00403

Gene name: gtf2b

Gene id: 2959

Clone Number: 2F6-A3

Form of Antibody: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Storage/Stability: Store at -20°C/1 year

Immunogen: Purified recombinant human TF II B protein fragments expressed in E.coli.

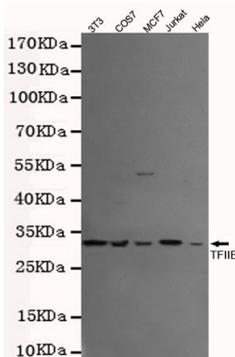
Purification: affinity-chromatography

Specificity/Sensitivity: This antibody detects endogenous levels of TF II B and does not cross-react with related proteins

Reactivity: Human, Mouse

Applications:

Predicted MW: 34 kd WB: 1:500



Western blot detection of TFII B in Jurkat, MCF7, COS7, 3T3 and Hela cell lysates using TFII B mouse mAb (1:500 diluted). Observed band size: 34KDa

Background :

GTF2B is one of the ubiquitous factors required for transcription initiation by RNA polymerase II.

The protein localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II.