



# 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.

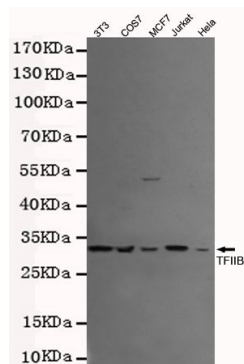
**Purification:** affinity-chromatography

**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 TFIIIB in Jurkat, MCF7, COS7, 3T3 and Hela cell lysates using TFIIIB 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.