

Summary

Production Name	GTF2B Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	GTF2B
Alternative Names	TF2B; TFIIB; GTF2B
Gene ID	2959.0
SwissProt ID	Q00403. Purified recombinant fragment of human GTF2B expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,ELISA:1:10000
Molecular Weight	34.8kDa

Background

This gene encodes the general transcription factor IIB, 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

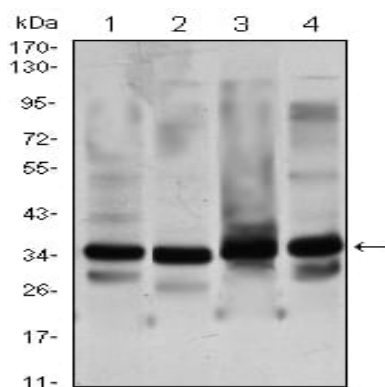
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Catalog #: AMM80793



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.

Research Area

Image Data



Western blot analysis using GTF2B mouse mAb against HeLa (1), NIH/3T3 (2), COS7 (3) and A431 (4) cell lysate.

Note

For research use only.