

Product datasheet for TA346956

TFIIB (GTF2B) Mouse Monoclonal Antibody [Clone ID: 2F6-A3]

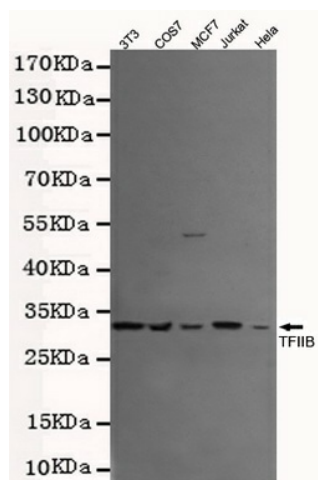
Product data:

Product Type:	Primary Antibodies
Clone Name:	2F6-A3
Applications:	WB
Recommend Dilution:	WB: 1:500
Reactivity:	Human, Monkey, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for GTF2B antibody: purified recombinant human TFIIB protein fragments expressed in E.coli.
Formulation:	ascites
Predicted Protein Size:	34 kDa
Gene Name:	general transcription factor IIB
Database Link:	NP_001505 Entrez Gene 229906 MouseEntrez Gene 2959 Human
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.
Synonyms:	TF2B; TFIIB
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Basal transcription factors



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Product images:



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