

## ARG54637 anti-TFIIB antibody [IIB8]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [IIB8] recognizes TFIIB
Tested Reactivity	Hu, Ms
Tested Application	ELISA, EMSA, WB
Specificity	This antibody recognizes an epitope within amino acids 52-105 of human and mouse TFIIB.
Host	Mouse
Clonality	Monoclonal
Clone	IIB8
Isotype	IgG2a
Target Name	TFIIB
Species	Human
Immunogen	Partially purified recombinant human transcription factor IIB (
Conjugation	Un-conjugated
Alternate Names	Transcription initiation factor IIB; General transcription factor TFIIB; TF2B; TFIIB; S300-II

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	EMSA	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Protein G affinity chromatography
Buffer	PBS (pH 7.4)
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Database links	<a href="#">GeneID: 229906 Mouse</a> <a href="#">GeneID: 2959 Human</a> <a href="#">Swiss-port # P62915 Mouse</a> <a href="#">Swiss-port # Q00403 Human</a>
Gene Symbol	GTF2B
Gene Full Name	general transcription factor IIB
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 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. [provided by RefSeq, Jul 2008]
Function	General factor that plays a major role in the activation of eukaryotic genes transcribed by RNA polymerase II. [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	35 kDa