

TFIIB Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1196
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human TFIIB protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Bovine,Chicken,Dog,Pig
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC
Concentration	1 mg/ml
Full name	Transcription initiation factor IIB
Synonyms	GTF2B; TF2B; TFIIB; Transcription initiation factor IIB; General transcription factor TFIIB; S300-II

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

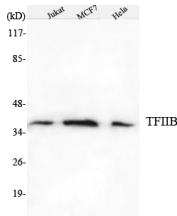
IF: 1:100 - 1:500

IHC: 1:500 - 1:1000

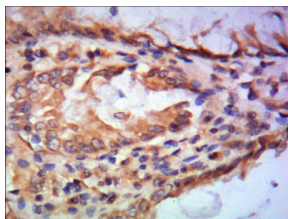
WB: 1:1000 - 1:2000

Not yet tested in other applications.

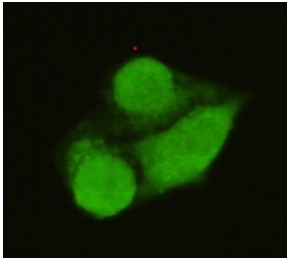
Images



Western Blot analysis using TFIIB Monoclonal antibody against Jurkat, MCF7, HeLa cell lysate.



Immunohistochemistry analysis of paraffin-embedded human colon using TFIIB Monoclonal antibody.



Immunofluorescence analysis of HeLa cells using TFIIB Monoclonal antibody.

Storage

-20°C for one year

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