

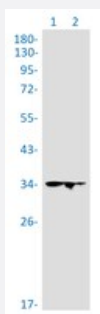
RecomAb™

GTF2B recombinant monoclonal antibody, clone R06-4C2

Catalog # RAB04434

Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: 3T3 whole cell lysate and Lane 2: Raw264.7 whole cell lysate with GTF2B recombinant monoclonal antibody, clone R06-4C2 (Cat # RAB04434).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GTF2B.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human GTF2B.
Theoretical MW (kDa)	Calculated MW: 35 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: 3T3 whole cell lysate and Lane 2: Raw264.7 whole cell lysate with GTF2B recombinant monoclonal antibody, clone R06-4C2 (Cat # RAB04434).

- Immunoprecipitation

Gene Info — GTF2B

Entrez GeneID[2959](#)**Protein Accession#**[Q00403](#)**Gene Name**

GTF2B

Gene Alias

TF2B, TFIIIB

Gene Description

general transcription factor IIB

Omim ID[189963](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

OTTHUMP00000012347|OTTHUMP00000058838|RNA polymerase II transcription factor IIB

Pathway

- [Basal transcription factors](#)