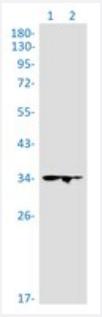
RecomAb™

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
Preparation Method	Mammalian cell (CHO) expression system
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.

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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 shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- 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).

Gene Info — GTF2B

Entrez GeneID	2959
Protein Accession#	Q00403
Gene Name	GTF2B
Gene Alias	TF2B, TFIIB
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 tr anscription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a c omplex (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 polym erase II. [provided by RefSeq
Other Designations	OTTHUMP00000012347|OTTHUMP00000058838|RNA polymerase II transcription factor IIB

Pathway

- Basal transcription factors

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