

GTF2B rabbit monoclonal antibody

Catalog # H00002959-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GTF2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human GTF2B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GTF2B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	<ol style="list-style-type: none">1. Customer may provide cell or tissue lysate for antibody screening.2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GTF2B

Entrez GeneID	2959
GeneBank Accession#	GTF2B
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](#)