

Rabbit GTF2B Polyclonal Antibody | anti-GTF2B antibody

GTF2B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285700	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Monkey, Rat)	ELISA, Western Blot

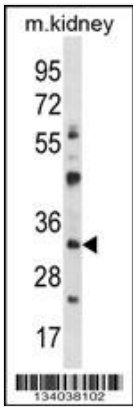
PRODUCT SYNONYMS

GTF2B; Polyclonal Antibody; GTF2B Antibody (N-term); Transcription initiation factor IIB; General transcription factor TFIIB; S300-II; TF2B; TFIIB; anti-GTF2B antibody

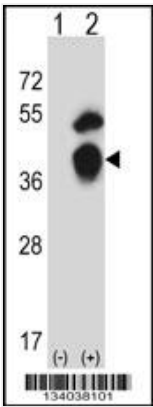
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Monkey, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GTF2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 42-71 amino acids from the N-terminal region of human GTF2B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	42-71
Sequence Length	316
Applicable Applications for anti-GTF2B antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
GTF2B Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the GTF2B antibody detected the GTF2B protein (arrow).



WB (Western Blot)
Western blot analysis of GTF2B (arrow) using rabbit polyclonal GTF2B Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GTF2B gene.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2B antibody	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.
References	Wang, Y., et al. Curr. Biol. 20(6):548-553(2010) Thompson, N.E., et al. J. Biol. Chem. 284(37):24754-24766(2009) Gilman, B., et al. J. Biol. Chem. 284(14):9093-9098(2009) Vogt, C., et al. J. Virol. 82(22):11446-11453(2008) Elsby, L.M., et al. EMBO Rep. 7(9):898-903(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504193
NCBI GeneID	2959
NCBI Accession #	NP_001505.1
NCBI GenBank Nucleotide #	NM_001514.5
UniProt Accession #	Q00403; Q5JS30; A8K1A7
Molecular Weight	34833
NCBI Official Full Name	transcription initiation factor IIB
NCBI Official Synonym Full Names	general transcription factor IIB
NCBI Official Symbol	GTF2B
NCBI Official Synonym Symbols	TF2B; TFIIB
NCBI Protein Information	transcription initiation factor IIB
UniProt Protein Name	Transcription initiation factor IIB
UniProt Gene Name	GTF2B
UniProt Synonym Gene Names	TF2B; TFIIB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gtf2b-antibody-western-blot-elisa/285700>