

Rabbit GTF2B Polyclonal Antibody | anti-GTF2B antibody

GTF2B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200764	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

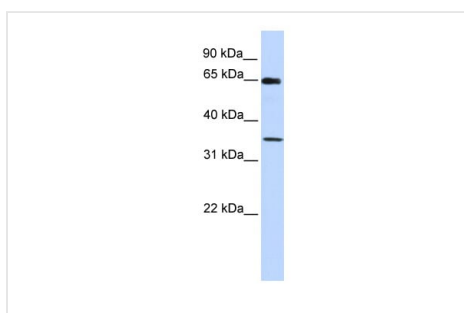
PRODUCT SYNONYMS

GTF2B; Polyclonal Antibody; GTF2B antibody - C-terminal region; anti-GTF2B antibody

PRODUCT SPECIFICATIONS

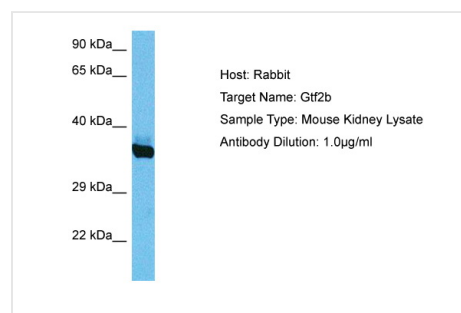
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SV AAAAIYMASQ ASAEKRTQKE IGDIAGVADV TIRQSYRLIY PRAPDLFP
Sequence Length	316
Applicable Applications for anti-GTF2B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GTF2B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GTF2B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Placenta



WB (Western Blot)

Host: Mouse
Target Name: GTF2B
Sample Tissue: Mouse Kidney
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2B antibody	This is a rabbit polyclonal antibody against GTF2B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: GTF2B is 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-GTF2B antibody	Polyclonal ; Transcription Regulation ; Chromatin & Nuclear Signaling ; Various ; E3 & Ubiquitin ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504193
NCBI GeneID	2959
NCBI Accession #	NP_001505
NCBI GenBank Nucleotide #	NM_001514
UniProt Accession #	Q00403
Molecular Weight	35kDa
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; TFIIIB
NCBI Protein Information	transcription initiation factor IIB
UniProt Protein Name	Transcription initiation factor IIB
UniProt Gene Name	GTF2B
UniProt Synonym Gene Names	TF2B; TFIIIB
UniProt Entry Name	TF2B_HUMAN

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/200764>