

Rabbit anti-Human Transcription initiation factor IIB Polyclonal Antibody | anti-GTF2B antibody

Rabbit anti-human Transcription initiation factor IIB polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229136	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

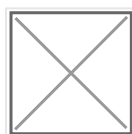
PRODUCT SYNONYMS

Transcription initiation factor IIB; Polyclonal Antibody; Rabbit anti-human Transcription initiation factor IIB polyclonal Antibody; General transcription factor TFIIB S300-II GTF2B TF2B; TFIIB; anti-GTF2B antibody

PRODUCT SPECIFICATIONS

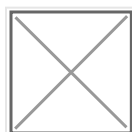
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	316
Applicable Applications for anti-GTF2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Transcription initiation factor IIB protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-274 / sc-225
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



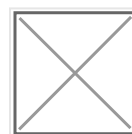
IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA229136 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



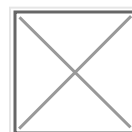
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229136 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229136 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Transcription initiation factor IIB antibody at 2ug/mlLane 1:HepG2 whole cell lysateLane 2:Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 35kDaObserved band size: 35kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2B antibody	General factor that plays a major role in the activation of eukaryotic genes transcribed by 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.
Product Categories/Family for anti-GTF2B antibody	Immunology

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	34,833 Da
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
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://stage.aaabiotech.com/polyclonal/transcription-initiation-factor-iib-antibody-immunohistochemistry-western-blot-elisa/229136>