

Rabbit anti-Human GTF2E2/TF2E2/TFIIE-beta Polyclonal Antibody | anti-GTF2E2/TF2E2/TFIIE-beta antibody

Rabbit anti-GTF2E2/TF2E2/TFIIE-beta Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213075	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

GTF2E2/TF2E2/TFIIE-beta; Polyclonal Antibody; Rabbit anti-GTF2E2/TF2E2/TFIIE-beta Antibody; Affinity Purified; TFIIE-B; TFIIE beta subunit; TTD6; transcription initiation factor IIE subunit beta; TF2E2; FE; general transcription factor IIE; polypeptide 2; beta 34kDa; General transcription factor IIE subunit 2; TFIIE-beta; Transcription initiation factor IIE subunit beta; general transcription factor IIE subunit 2; anti-GTF2E2/TF2E2/TFIIE-beta antibody

PRODUCT SPECIFICATIONS

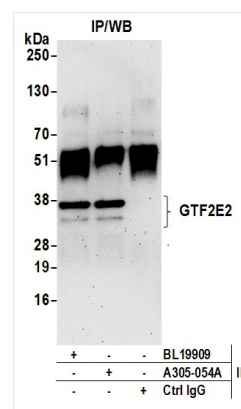
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GTF2E2/TF2E2/TFIIE-beta antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 241 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GTF2E2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GTF2E2 antibody AAA213075 (lot AAA213075-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human GTF2E2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GTF2E2 antibody AAA213075 (lot AAA213075-1) used for IP at 6 ug per reaction. GTF2E2 was also immunoprecipitated by rabbit anti-GTF2E2 antibody BL19909. For blotting immunoprecipitated GTF2E2, AAA213075 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2E2/TF2E2/TFIIE-beta antibody	GTF2E2 recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P29084].
Product Categories/Family for anti-GTF2E2/TF2E2/TFIIE-beta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504195
NCBI GeneID	2961
NCBI Accession #	NP_002086.1
NCBI GenBank Nucleotide #	NM_002095.4
UniProt Accession #	P29084; Q9H2B9; D3DSV2
Molecular Weight	33,044 Da
NCBI Official Full Name	transcription initiation factor IIE subunit beta
NCBI Official Synonym Full Names	general transcription factor IIE, polypeptide 2, beta 34kDa
NCBI Official Symbol	GTF2E2
NCBI Official Synonym Symbols	FE; TF2E2; TFIIE-B
NCBI Protein Information	transcription initiation factor IIE subunit beta; TFIIE-beta; general transcription factor IIE subunit 2
UniProt Protein Name	Transcription initiation factor IIE subunit beta
UniProt Gene Name	GTF2E2
UniProt Synonym Gene Names	TF2E2; TFIIE-beta
UniProt Entry Name	T2EB_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/gtf2e2-tf2e2-tfiie-beta-antibody-immunoprecipitation-western-blot-elisa/213075>