

Rabbit GTF2E2 Polyclonal Antibody | anti-GTF2E2 antibody

GTF2E2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285411	Rabbit	Human (Predicted Reactivity: Bovine)	ELISA, Western Blot

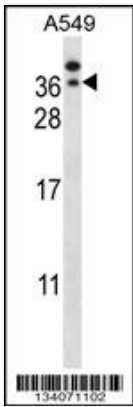
PRODUCT SYNONYMS

GTF2E2; Polyclonal Antibody; GTF2E2 Antibody (C-term); Transcription initiation factor IIE subunit beta; TFIIE-beta; General transcription factor IIE subunit 2; TF2E2; anti-GTF2E2 antibody

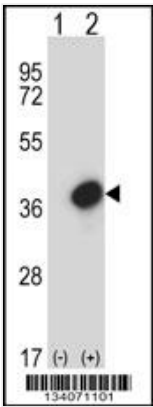
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GTF2E2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 240-269 amino acids from the C-terminal region of human GTF2E2.
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	240-269
Sequence Length	291
Applicable Applications for anti-GTF2E2 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)
GTF2E2 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the GTF2E2 antibody detected the GTF2E2 protein (arrow).



WB (Western Blot)
Western blot analysis of GTF2E2 (arrow) using rabbit polyclonal GTF2E2 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GTF2E2 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2E2 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 TFIIIE are required for promoter clearance by RNA polymerase.
References	Cirulli, E.T., et al. Eur. J. Hum. Genet. 18(7):815-820(2010) Festen, E.A., et al. Am. J. Gastroenterol. 105(2):395-402(2010) Tanaka, A., et al. Genes Cells 14(3):395-405(2009) Jawhari, A., et al. EMBO Rep. 7(5):500-505(2006) Watanabe, T., et al. Mol. Cell. Biol. 23(8):2914-2926(2003)

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	33044
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; TFIIIE-B
NCBI Protein Information	transcription initiation factor IIE subunit beta
UniProt Protein Name	Transcription initiation factor IIE subunit beta
UniProt Gene Name	GTF2E2
UniProt Synonym Gene Names	TF2E2; TFIIIE-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://www.aaabiotech.com/polyclonal/gtf2e2-antibody-western-blot-elisa/285411>