

Rabbit GTF2E1 Polyclonal Antibody | anti-GTF2E1 antibody

GTF2E1 Antibody (N-term)

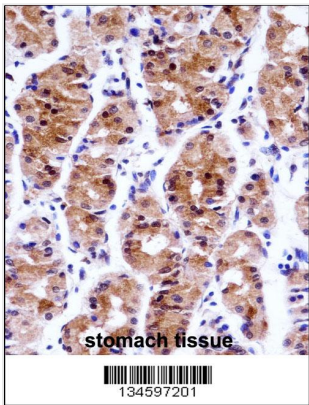
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285855	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

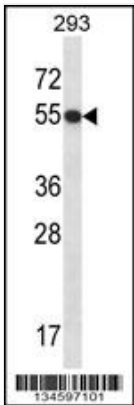
GTF2E1; Polyclonal Antibody; GTF2E1 Antibody (N-term); General transcription factor IIE subunit 1; General transcription factor IIE 56 kDa subunit; Transcription initiation factor IIE subunit alpha; TFIIE-alpha; TF2E1; anti-GTF2E1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GTF2E1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the N-terminal region of human GTF2E1.
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: 0.35 (varies by lot)
Sequence Positions	93-121
Sequence Length	439
Applicable Applications for anti-GTF2E1 antibody	IHC (Immunohistochemistry), 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.



IHC (Immunohiostchemistry)
GTF2E1 Antibody (N-term) (AAA285855)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GTF2E1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GTF2E1 Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the GTF2E1 antibody detected the GTF2E1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2E1 antibody	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.
References	Vega, A., et al. Gynecol. Oncol. 112(1):210-214(2009) Okuda, M., et al. EMBO J. 27(7):1161-1171(2008) Di Lello, P., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):106-111(2008) Jawhari, A., et al. EMBO Rep. 7(5):500-505(2006) Okuda, M., et al. J. Biol. Chem. 279(49):51395-51403(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	144922725
NCBI GeneID	2960
NCBI Accession #	NP_005504.2
NCBI GenBank Nucleotide #	NM_005513.2
UniProt Accession #	P29083; Q16103
Molecular Weight	49452
NCBI Official Full Name	general transcription factor IIE subunit 1
NCBI Official Synonym Full Names	general transcription factor IIE, polypeptide 1, alpha 56kDa
NCBI Official Symbol	GTF2E1
NCBI Official Synonym Symbols	FE; TF2E1; TFIIE-A
NCBI Protein Information	general transcription factor IIE subunit 1
UniProt Protein Name	General transcription factor IIE subunit 1
UniProt Gene Name	GTF2E1
UniProt Synonym Gene Names	TF2E1; TFIIE-alpha
UniProt Entry Name	T2EA_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/gtf2e1-antibody-immunohistochemistry-western-blot-elisa/285855>