

Rabbit anti-Human, mouse TF2E2 Polyclonal Antibody | anti-GTF2E2 antibody

TF2E2 Antibody

CATALOG # AAA286112	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, Western Blot
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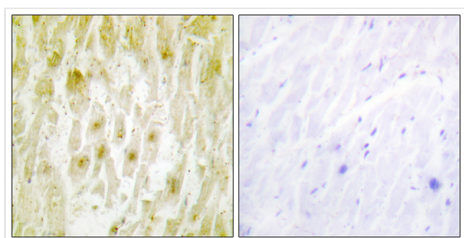
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

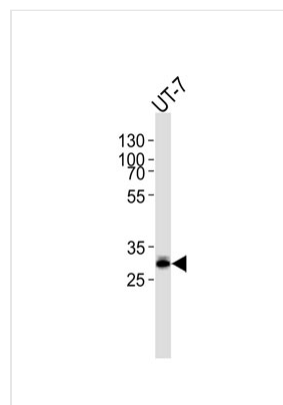
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	180-208
Sequence Length	291
Applicable Applications for anti-GTF2E2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Function	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.
Cellular Location	Nucleus.
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using TF2E2 antibody.



WB (Western Blot)

Western blot analysis of lysate from UT-7 cell line, using TF2E2 Antibody(AAA286112). AAA286112 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2E2 antibody	Recruits TFIIF to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIF. Both TFIIF and TFIIE are required for promoter clearance by RNA polymerase.
References	Peterson M.G.,et al.Nature 354:369-373(1991). Sumimoto H.,et al.Nature 354:401-404(1991). Schertzer M.,et al.Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases. Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Kang S.-W.,et al.Genes Cells 5:251-263(2000).

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	33kDa
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
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.