

Rabbit GTF2E1 Polyclonal Antibody | anti-GTF2E1 antibody

GTF2E1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201782	Rabbit	Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

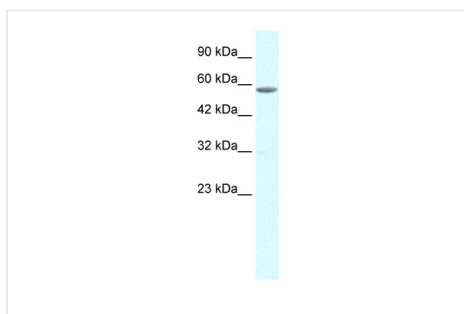
PRODUCT SYNONYMS

GTF2E1; Polyclonal Antibody; GTF2E1 antibody - C-terminal region; anti-GTF2E1 antibody

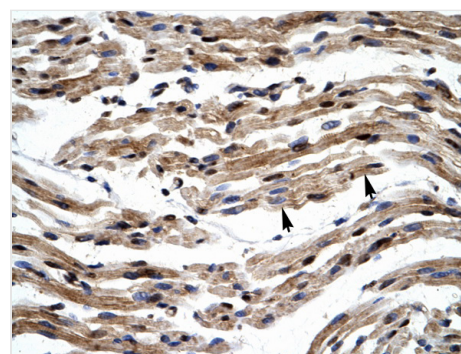
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VA DDPIMVAGR PFSYSEVSQR PELVAQMTPE EKEAYIAMGQ RMFEDLFE
Sequence Length	439
Applicable Applications for anti-GTF2E1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GTF2E1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GTF2E1 Antibody Titration: 0.2-1 ug/ml Positive Control: Daudi cell lysate


IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2E1 antibody	This is a rabbit polyclonal antibody against GTF2E1. It was validated on Western Blot and immunohistochemistry Target Description: The general transcription factor TFIIE has an essential role in eukaryotic transcription initiation together with RNA polymerase II and other general factors. Human TFIIE consists of two subunits of relative molecular mass 57,000 (TFIIE-alpha) and 34,000 (TFIIE-beta) and joins the preinitiation complex after RNA polymerase II and TFIIF. TFIIE-alpha is necessary for transcription initiation together with TFIIE-beta, and recombinant TFIIE-alpha can fully replace the natural subunit in an in vitro transcription assay. Its sequence contains several interesting structural motifs (leucine repeat, zinc finger and helix-turn-helix) and sequence similarities to bacterial sigma factors that suggest direct involvement in the regulation of transcription initiation
Product Categories/Family for anti-GTF2E1 antibody	Polyclonal; Various; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	144922725
NCBI GeneID	2960
NCBI Accession #	NP_005504
NCBI GenBank Nucleotide #	NM_005513
UniProt Accession #	P29083
Molecular Weight	49kDa
NCBI Official Full Name	general transcription factor IIE subunit 1
NCBI Official Synonym Full Names	general transcription factor IIE subunit 1
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-western-blot-immunohistochemistry-elisa/201782>