

Rabbit anti-Human, Mouse GTF2E1/TFIIE-alpha Polyclonal Antibody | anti-GTF2E1/TFIIE-alpha antibody

Rabbit anti-GTF2E1/TFIIE-alpha Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211999	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

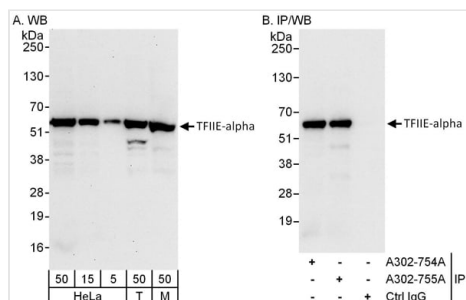
PRODUCT SYNONYMS

GTF2E1/TFIIE-alpha; Polyclonal Antibody; Rabbit anti-GTF2E1/TFIIE-alpha Antibody; Affinity Purified; TFIIE alpha subunit; TFIIE-alpha; TFIIE-A; transcription initiation factor IIE subunit alpha; TF2E1; general transcription factor IIE; polypeptide 1; alpha 56kDa; general transcription factor IIE subunit 1; FE; general transcription factor IIE 56 kDa subunit; General transcription factor IIE subunit 1; anti-GTF2E1/TFIIE-alpha antibody

PRODUCT SPECIFICATIONS

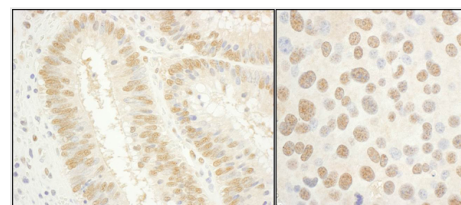
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-GTF2E1/TFIIE-alpha antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 389 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 and mouse GTF2E1/TFIIE-alpha by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-GTF2E1/TFIIE-alpha antibody AAA211999 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. TFIIE-alpha was also immunoprecipitated by rabbit anti-GTF2E1/TFIIE-alpha antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human and mouse GTF2E1/TFIIE-alpha by immunohistochemistry. Sample: FFPE section of human colon carcinoma (left) and mouse renal cell carcinoma (right). Antibody: Affinity purified rabbit anti-GTF2E1/TFIIE-alpha (Cat. No. AAA211999 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2E1/TFIIE-alpha antibody	The general RNA polymerase transcription factor GTF2E1/TFIIE is composed of a heterodimer of an alpha and beta subunit. TFIIE has been shown to recruit TFIIH to promoters for the formation of the pre-initiation complex (PIC).
Product Categories/Family for anti-GTF2E1/TFIIE-alpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	144922724
NCBI GeneID	2960
NCBI Accession #	NP_005504.2
NCBI GenBank Nucleotide #	NM_005513
UniProt Accession #	P29083 ; Q16103
Molecular Weight	49,452 Da
NCBI Official Full Name	Homo sapiens general transcription factor IIE, polypeptide 1, alpha 56kDa (GTF2E1), mRNA
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; TFIIE-alpha; general transcription factor IIE 56 kDa subunit; transcription initiation factor IIE subunit alpha
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gtf2e1-tfiie-alpha-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211999>