

Rabbit anti-Human GTF2H1 Polyclonal Antibody | anti-GTF2H1 antibody

Rabbit anti-GTF2H1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212201	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

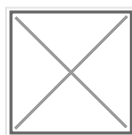
PRODUCT SYNONYMS

GTF2H1; Polyclonal Antibody; Rabbit anti-GTF2H1 Antibody; Affinity Purified; general transcription factor IIH polypeptide 1; TFIH; TFB1; P62; general transcription factor IIH subunit 1; TFIH basal transcription factor complex p62 subunit; epididymis secretory sperm binding protein; BTF2 p62; BTF2; basic transcription factor 2 62 kDa subunit; general transcription factor IIH; polypeptide 1; 62kDa; General transcription factor IIH subunit 1; anti-GTF2H1 antibody

PRODUCT SPECIFICATIONS

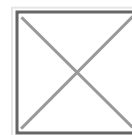
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GTF2H1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 250 and 300
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 GTF2H1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 ug) and HeLa (H; 50 ug) cells. Antibodies: Affinity purified rabbit anti-GTF2H1 antibody AAA212201 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. GTF2H1 was also immunoprecipitated by rabbit anti-GTF2H1 antibody BL12538, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human GTF2H1 by immunohistochemistry. Sample: FFPE section of human testis. Antibody: Affinity purified rabbit anti-GTF2H1 (Cat. No. AAA212201 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2H1 antibody

GTF2H1 (general transcription factor IIH, polypeptide 1, 62kDa) is a component of the core-TFIH basal transcription factor involved in nucleotide excision repair (NER) of DNA. When complexed to CAK, GTF2H1 is involved in RNA transcription by RNA polymerase II [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P32780].

NCBI AND UNIPROT INFORMATION

NCBI GI #	214831601
NCBI GeneID	2965
NCBI Accession #	NP_001135779.1
NCBI GenBank Nucleotide #	NM_001142307.1
UniProt Accession #	P32780; Q6I9Y7; Q9H5K5; Q9NQD9; D3DQY2; AAB23294
Molecular Weight	62,032 Da
NCBI Official Full Name	general transcription factor IIH subunit 1
NCBI Official Synonym Full Names	general transcription factor IIH, polypeptide 1, 62kDa
NCBI Official Symbol	GTF2H1
NCBI Official Synonym Symbols	P62; BTF2; TFB1; TFIIH
NCBI Protein Information	general transcription factor IIH subunit 1; BTF2 p62; basic transcription factor 2 62 kDa subunit; general transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit
UniProt Protein Name	General transcription factor IIH subunit 1
UniProt Gene Name	GTF2H1
UniProt Synonym Gene Names	BTF2; BTF2 p62
UniProt Entry Name	TF2H1_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/gtf2h1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212201>