

Rabbit GTF2H3 Polyclonal Antibody | anti-GTF2H3 antibody

GTF2H3 Polyclonal Antibody

CATALOG # AAA279860	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GTF2H3; Polyclonal Antibody; GTF2H3 Polyclonal Antibody; P34; BTF2; TFB4; TFIIH; anti-GTF2H3 antibody

PRODUCT SPECIFICATIONS

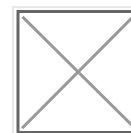
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	308
Applicable Applications for anti-GTF2H3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GTF2H3
Calculated Molecular Weight	34kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



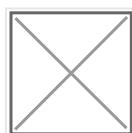
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HT-29 cells using 1ug GTF2H3 antibody. Western blot was performed from the immunoprecipitate using GTF2H3 antibody at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using GTF2H3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GTF2H3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2H3 antibody	This gene encodes a member of the TFB4 family. The encoded protein is a subunit of the core-TFIIH basal transcription factor and localizes to the nucleus. The encoded protein is involved in RNA transcription by RNA polymerase II and nucleotide excision repair and associates with the Cdk-activating kinase complex. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 14.
Product Categories/Family for anti-GTF2H3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	50403772
NCBI GeneID	2967
UniProt Accession #	Q13889; Q7L0G0; Q96AT7; B2R819; B4DNZ6
Molecular Weight	308
NCBI Official Full Name	General transcription factor IIH subunit 3
NCBI Official Synonym Full Names	general transcription factor IIH, polypeptide 3, 34kDa
NCBI Official Symbol	GTF2H3
NCBI Official Synonym Symbols	P34; BTF2; TFB4; TFIIH
NCBI Protein Information	general transcription factor IIH subunit 3; basic transcription factor 2 34 kDa subunit; TFIIH basal transcription factor complex p34 subunit
UniProt Protein Name	General transcription factor IIH subunit 3
UniProt Gene Name	GTF2H3
UniProt Synonym Gene Names	BTF2 p34
UniProt Entry Name	TF2H3_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/gtf2h3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279860>