

Rabbit anti-Human GTF3C3/TFIIIC102 Polyclonal Antibody | anti-GTF3C3/TFIIIC102 antibody

Rabbit anti-GTF3C3/TFIIIC102 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211371	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

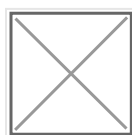
PRODUCT SYNONYMS

GTF3C3/TFIIIC102; Polyclonal Antibody; Rabbit anti-GTF3C3/TFIIIC102 Antibody; Affinity Purified; TFIIIC 102 kDa subunit; transcription factor IIIC subunit gamma; Transcription factor IIIC 102 kDa subunit; TFIIICgamma; TFIIIC102; TF3C-gamma; general transcription factor IIIC; polypeptide 3; 102kDa; general transcription factor 3C polypeptide 3; TFIIIC2-102; General transcription factor 3C polypeptide 3; general transcription factor IIIC subunit 3; anti-GTF3C3/TFIIIC102 antibody

PRODUCT SPECIFICATIONS

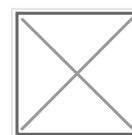
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-GTF3C3/TFIIIC102 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 500 and 550
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 GTF3C3/TFIIIC102 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GTF3C3/TFIIIC102 antibody AAA211371 (lot AAA211371-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human GTF3C3/TFIIIC102 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GTF3C3/TFIIIC102 antibody AAA211371 (lot AAA211371-2) used for IP at 3 ug per reaction. GTF3C3/TFIIIC102 was also immunoprecipitated by a previous lot of this antibody (lot AAA211371-1). For blotting immunoprecipitated GTF3C3/TFIIIC102, AAA211371 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human GTF3C3/TFIIIC102 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-GTF3C3/TFIIIC102 (Cat. No. AAA211371 Lot2) used at a dilution of 1:1000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GTF3C3/TFIIIC102 antibody	General transcription factor 3C polypeptide 3 (GTF3C3/TFIIIC102) is a subunit of the TFIIIC DNA-binding factor required for transcription of tRNA and 5S rRNA genes by RNA polymerase III. Human TFIIIC is composed of six subunits: TFIIIC220, TFIIIC110, TFIIIC102, TFIIIC90 and TFIIIC63, and TFIIIC35. GTF3C3/TFIIIC102 appears to be important for stable complex formation and recruitment of RNA polymerase III by interacting with TFIIIB90, TBP, and TFIIIC63. GTF3C3/TFIIIC102 has been shown to also interact with DEDD and FLAME-3 proteins. This interaction may function to translocate GTF3C3/TFIIIC102 to the nucleus and regulate TFIIIC activity.
Product Categories/Family for anti-GTF3C3/TFIIIC102 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912398
NCBI GeneID	9330
NCBI Accession #	NP_036218.1
NCBI GenBank Nucleotide #	NM_012086.4
UniProt Accession #	Q9Y5Q9; Q4ZG48; Q86XJ8; Q8WX84; Q96B44; Q9H5I8; Q9NT97
Molecular Weight	47,258 Da
NCBI Official Full Name	general transcription factor 3C polypeptide 3 isoform 1
NCBI Official Synonym Full Names	general transcription factor IIIC, polypeptide 3, 102kDa
NCBI Official Symbol	GTF3C3
NCBI Official Synonym Symbols	TFIIIC102; TFIIICgamma; TFiiC2-102
NCBI Protein Information	general transcription factor 3C polypeptide 3; TF3C-gamma; TFIIIC 102 kDa subunit; transcription factor IIIC subunit gamma
UniProt Protein Name	General transcription factor 3C polypeptide 3
UniProt Gene Name	GTF3C3
UniProt Synonym Gene Names	TFIIIC 102 kDa subunit; TFIIIC102; TF3C-gamma
UniProt Entry Name	TF3C3_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/gtf3c3-tfiiic102-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211371>