

Rabbit anti-Human GTF3C2/TFIIIC110 Polyclonal Antibody | anti-GTF3C2/TFIIIC110 antibody

Rabbit anti-GTF3C2/TFIIIC110 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211370	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

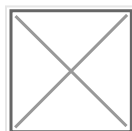
PRODUCT SYNONYMS

GTF3C2/TFIIIC110; Polyclonal Antibody; Rabbit anti-GTF3C2/TFIIIC110 Antibody; Affinity Purified; general transcription factor 3C polypeptide 2; general transcription factor IIIC; polypeptide 2; beta 110kDa; TF3C-beta; TFIIIC 110 kDa subunit; TFIIIC110; TFIIIC-BETA; transcription factor IIIC 110 kDa subunit; transcription factor IIIC subunit beta; General transcription factor 3C polypeptide 2; general transcription factor IIIC subunit 2; anti-GTF3C2/TFIIIC110 antibody

PRODUCT SPECIFICATIONS

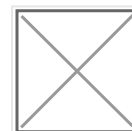
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GTF3C2/TFIIIC110 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Orangutan
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human GTF3C2/TFIIIC110 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-GTF3C2/TFIIIC110 antibody AAA211370 used for IP at 3 ug/mg lysate. GTF3C2/TFIIIC110 was also immunoprecipitated by rabbit anti-GTF3C2/TFIIIC110 antibody BL5089, which recognizes a downstream epitope. For blotting immunoprecipitated GTF3C2/TFIIIC110, BL5089 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human GTF3C2/TFIIIC110 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-GTF3C2/TFIIIC110 (Cat. No. AAA211370 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GTF3C2/TFIIIC110 antibody	General transcription factor 3C polypeptide 2 (GTF3C2/TFIIIC110) 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. The functional contribution of GTF3C2/TFIIIC110 to the TFIIIC complex has not been fully determined. TFIIIC that is not associated with GTF3C2/TFIIIC110 has been purified, and it has been proposed that GTF3C2/TFIIIC110 functions to activate the TFIIIC complex for RNA polymerase III transcription. Recent studies argue against this model of GTF3C2/TFIIIC110 function.
Product Categories/Family for anti-GTF3C2/TFIIIC110 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	451327620
NCBI GeneID	2976
NCBI Accession #	NP_001512.1
NCBI GenBank Nucleotide #	NM_001521
UniProt Accession #	Q8WUA4; Q16632; Q9BWI7; D6W557
Molecular Weight	64,003 Da
NCBI Official Full Name	Homo sapiens general transcription factor IIIC, polypeptide 2, beta 110kDa (GTF3C2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	general transcription factor IIIC, polypeptide 2, beta 110kDa
NCBI Official Symbol	GTF3C2
NCBI Official Synonym Symbols	TFIIIC110; TFIIIC-BETA
NCBI Protein Information	general transcription factor 3C polypeptide 2; TF3C-beta; TFIIIC 110 kDa subunit; transcription factor IIIC 110 kDa subunit; transcription factor IIIC subunit beta
UniProt Protein Name	General transcription factor 3C polypeptide 2
UniProt Gene Name	GTF3C2
UniProt Synonym Gene Names	KIAA0011; TFIIIC 110 kDa subunit; TFIIIC110
UniProt Entry Name	TF3C2_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/gtf3c2-tfiiic110-antibody-immunohistochemistry-immunoprecipitation-elisa/211370>