Rabbit anti-Human GTF3A Polyclonal Antibody | anti-GTF3A antibody

GTF3A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325218	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

GTF3A; Polyclonal Antibody; GTF3A Antibody; AP 2; AP2; Factor A; General transcription factor 3A; General transcription factor IIIA; GTF 3A; TF3A_HUMAN; TFIIIA; Transcription factor 3A; Transcription factor IIIA; anti-GTF3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	GTF3A antibody detects endogenous levels of total GTF3A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-GTF3A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Ubiquitous.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using GTF3A antibody.

IF (Immunofluorescence)
AAA325218 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF3A antibody	Function: Involved in ribosomal large subunit biogenesis. Binds the approximately 50 base pairs internal control region (ICR) of 5S ribosomal RNA genes. It is required for their RNA polymerase III-dependent transcription and may also maintain the transcription of other genes (PubMed:24120868). Also binds the transcribed 5S RNA's (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	166063995
NCBI GeneID	2971
NCBI Accession #	NP_002088.2
NCBI GenBank Nucleotide #	NM_002097.2
UniProt Accession #	Q92664; Q12963; Q13097; B7ZBK5
Molecular Weight	Observed: 41 kD Predicted: 42 kDa
NCBI Official Full Name	transcription factor IIIA
NCBI Official Synonym Full Names	general transcription factor IIIA
NCBI Official Symbol	GTF3A
NCBI Official Synonym Symbols	AP2; TFIIIA
NCBI Protein Information	transcription factor IIIA
UniProt Protein Name	Transcription factor IIIA
UniProt Gene Name	**GTF3A**
UniProt Synonym Gene Names	TFIIIA

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
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