

# Product datasheet for TA368468S

## **GTF3A Rabbit Polyclonal Antibody**

### **Product data:**

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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human tonsil Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GTF3A
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	general transcription factor IIIA
Database Link:	<u>Entrez Gene 2971 Human</u> <u>Q92664</u>
Background:	The product of this gene is a zinc finger protein with nine Cis[2]-His[2] zinc finger domains. It functions as an RNA polymerase III transcription factor to induce transcription of the 5S rRNA genes. The protein binds to a 50 bp internal promoter in the 5S genes called the internal control region (ICR), and nucleates formation of a stable preinitiation complex. This complex recruits the TFIIIC and TFIIIB transcription factors and RNA polymerase III to form the complete transcription complex. The protein is thought to be translated using a non-AUG translation initiation site in mammals based on sequence analysis, protein homology, and the size of the purified protein.
Synonyms:	AP2; TFIIIA

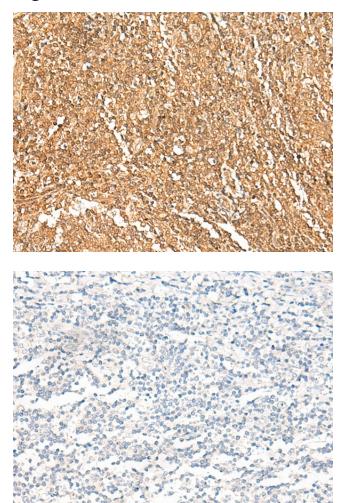


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#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn **GTF3A Rabbit Polyclonal Antibody – TA368468S** 

#### **Product images:**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA368468] (GTF3A Antibody) at dilution 1/75 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA368468] (GTF3A Antibody) at dilution 1/75, treated with synthetic peptide. (Original magnification: ×200)

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