

# GTF3A Polyclonal Antibody

Catalog Number:E-AB-19973

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

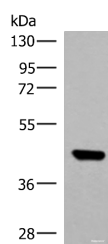
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human GTF3A
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

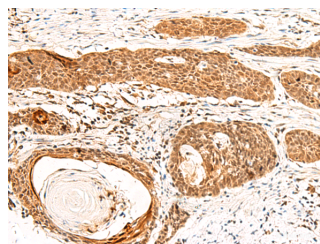
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300
<b>ELISA</b>	1:5000-1:10000

## Data

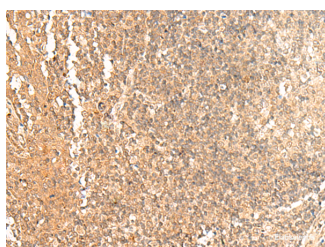


Western blot analysis of TM4 cell lysate using GTF3A Polyclonal Antibody at dilution of 1:550

**Observed Mw:Refer to figures**  
**Calculated Mw:42 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GTF3A Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using GTF3A Polyclonal Antibody at dilution of 1:60(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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

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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 TFIIC 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.

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