

Anti-GTF3A antibody

Cat. No.	ml264139
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GTF3A rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human GTF3A
Reactivity	Human, Mouse, Rat
Content	1.68 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GTF3A
Full name	general transcription factor IIIA

Synonyms AP2; TFIIIA

Swissprot Q92664

Target 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 TFIIC and TFIIB 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.

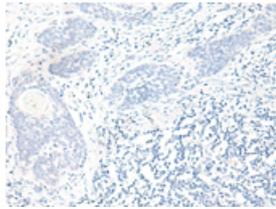
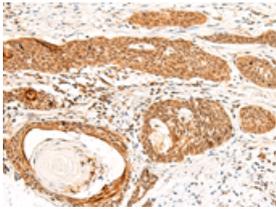
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-300

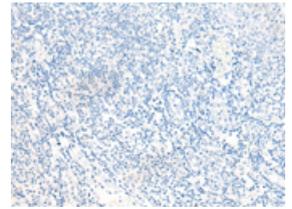
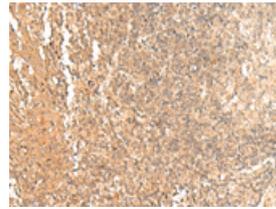


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml264139(GTF3A Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human tonsil

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264139(GTF3A Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 42 kDa

Positive control: TM4 cell lysate

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

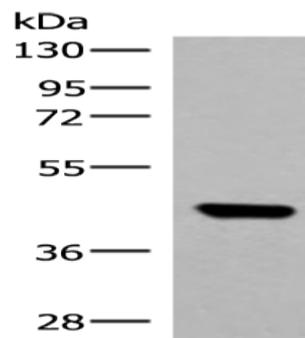
Lysate: 40 μ g

Lane: TM4 cell lysate

Primary antibody: ml264139(GTF3A Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 7 seconds



ELISA

Recommended dilution: 5000-10000

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