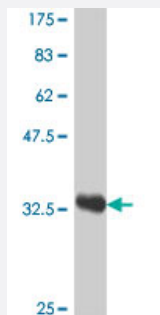


# GTF3A polyclonal antibody (A01)

Catalog # H00002971-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (36.01 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant GTF3A.
<b>Immunogen</b>	GTF3A (NP_002088, 185 a.a. ~ 274 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	NQQKQYICSFEDCKKTFKKHQQLKIHQCQNTNEPLFKCTQEGCGKHFASPSKLKRHAKAHEGYV CQKGCSFVAKTWTELLKHVRETHKEE
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — GTF3A

Entrez GeneID [2971](#)

GeneBank Accession# [NM\\_002097](#)

Protein Accession# [NP\\_002088](#)

Gene Name GTF3A

Gene Alias AP2, TFIIIA

Gene Description general transcription factor IIIA

Omim ID [600860](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

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. [provided by RefSeq]

**Other Designations** transcription factor IIIA