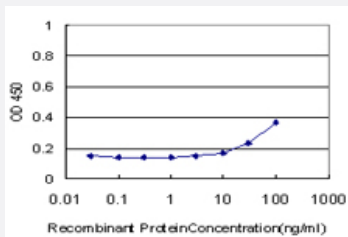


GTF3A monoclonal antibody (M09), clone 3A1

Catalog # H00002971-M09

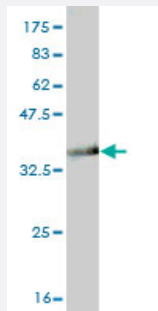
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GTF3A is approximately 10ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GTF3A.
Immunogen	GTF3A (NP_002088, 185 a.a. ~ 274 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NQQKQYICSFEDCKKTFKKHQQLKIHQCQNTNEPLFKCTQEGCGKHFASPSKLKRHAKAHEGYV CQKGCSFVAKTWTELLKHVRETHKEE
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.64 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GTF3A is approximately 10ng/ml as a capture antibody.

[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 Designationstranscription factor IIIA
