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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GTF3A monoclonal antibody (M09), clone 3A1

Catalog # : H00002971-M09

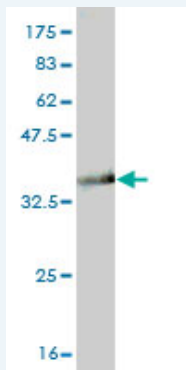
規格 : [100 ug]

[List All](#)

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:	NQQKQYICSFEDCKKTFKKHQQLKIHQCQNTNEPLFKCTQEGCGKHFAS PSKLKRHAKAHEGYVCQKGCSEVAKTWTELLKHVRETHKEE
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.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

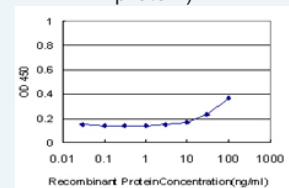
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

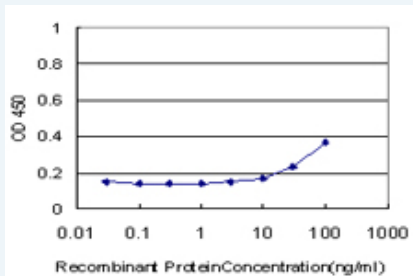
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



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

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2971](#)

GeneBank [NM_002097](#)

Accession#:

Protein [NP_002088](#)

Accession#:

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