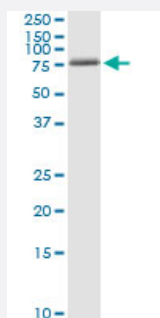


ALF monoclonal antibody (M01), clone 4F5

Catalog # H00011036-M01

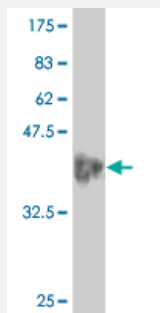
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of GTF2A1L transfected lysate using anti-GTF2A1L monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GTF2A1L MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ALF.

Immunogen

ALF (NP_006863, 251 a.a. ~ 348 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

PQVSQTNSNVESVLSGSASMAQNLHDESLSTSPHGALHQHVTDIQLHILKNRMYGCDSVKQPRNI
EEPSNIPVSEKDSNSQVDLSIRVTDDDIGEIIQ

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (71); Rat (73)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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](#)

- Immunoprecipitation

Immunoprecipitation of GTF2A1L transfected lysate using anti-GTF2A1L monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GTF2A1L MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — GTF2A1L

Entrez GeneID	11036
GeneBank Accession#	NM_006872
Protein Accession#	NP_006863
Gene Name	GTF2A1L
Gene Alias	ALF, MGC26254
Gene Description	general transcription factor IIA, 1-like
Omim ID	605358
Gene Ontology	Hyperlink

Gene Summary

The assembly and stability of the RNA polymerase II transcription pre-initiation complex on a eukaryotic core promoter involve the effects of TFIIA on the interaction between TATA-binding protein (TBP) and DNA. This gene encodes a germ cell-specific counterpart of the large (alpha/beta) subunit of general transcription factor TFIIA that is able to stabilize the binding of TBP to DNA and may be uniquely important to testis biology. Alternative splicing for this locus has been observed and two variants, encoding distinct isoforms, have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]

Other Designations

GTF2A1-like factor|TFIIA alpha/beta like factor|TFIIA large subunit isoform ALF|TFIIA-alpha/beta-like factor

Pathway

- [Basal transcription factors](#)

Disease

- [Tobacco Use Disorder](#)