

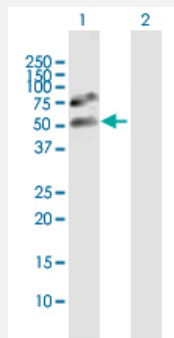
MaxPab®

GTF2A1L purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011036-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GTF2A1L expression in transfected 293T cell line ([H00011036-T01](#)) by GTF2A1L MaxPab polyclonal antibody.

Lane 1: ALF transfected lysate(52.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GTF2A1L protein.

Immunogen

GTF2A1L (NP_006863.2, 1 a.a. ~ 478 a.a) full-length human protein.

Sequence

MACLNVPKLYRSVIEDVIEGVRNLFEEGIEEQVLKDLKQLWETKVLQSKATEDFFRNSIQSPLF
TLQLPHSLHQTLSSTASLVIPAGRTLPSFTTAEELGTSNSSANFTFPGYPIHVPAGVTLQTVSGHLY
KVNVPIMVTETSGRAGILQHPIQQVFQQLGQPSVIQTSVPQLNPWSLQATTEKSQRIETVLQQPAIL
PSGPVDRKHLENATSDILVSPGNEHKVPEALLCHQESSHYISLPGVVFSPQVSQTNSNVESVLS
GSASMAQNLHDESLSTSPHGALHQHVTDIQLHILKNRMYGCDSVKQPRNIEEPSNIPVSEKDSNS
QVDLSIRVTDDDIGEIIQVDGSGDTSSNEEIGSTRDADENEFLGNIDGGDLKVPEEEADSISNEDSA
TNSSDNEDPQVNVEEDPLNSGDDVSEQDVPDLFDTDNVVCQYDKIHRSKNKWKFYLDGVMC
FGGRDYVFAKAIGDAEW

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (71); Rat (73)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — GTF2A1L

Entrez GeneID
[11036](#)
GeneBank Accession#
[NM_006872.2](#)
Protein Accession#
[NP_006863.2](#)
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](#)