

GTF2I monoclonal antibody (M07A), clone 3F4

Catalog # H00002969-M07A

Size 200 uL

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant GTF2I.

Immunogen

GTF2I (AAH04472, 1 a.a. ~ 274 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

SequenceMAQVAMSTLPVEDEESSESRMVVTFLLMSALESMCKELAKSKAEVACIAVYETDVFVVGTERGR
AFVNTRKDFQKDFVKYCVVEEEKAAEMHKMKSTTQANRMSVDAVEIETLRKTVEDYFCFCYGKA
LGKSTVVPVPYEKMLRDQSAVVVQGLPEGVAFKHPENYDLATLKWILENKAGVSFIKRPFLEPKK
HVGGRVMVTDADRSILSPGGSCGPIKVKTEPTEDSGISLEMAAVTVKEESEDPDYYQYNIQGS
HH SSEGNEGTEMEVPAEG**Host**

Mouse

Reactivity

Human

Isotype

IgM Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.

Storage Buffer

In ascites fluid

Storage Instruction

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

Applications

- ELISA

Gene Info — GTF2I

Entrez GeneID[2969](#)**GeneBank Accession#**[BC004472](#)

Protein Accession#	AAH04472
Gene Name	GTF2I
Gene Alias	BAP-135, BAP135, BTKAP1, DWS, FLJ38776, FLJ56355, IB291, SPIN, TFIH, WBS, WBSCR6
Gene Description	general transcription factor II, i
Omim ID	194050 601679
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7, 13 and 21. [provided by RefSeq]
Other Designations	BTK-associated protein, 135kD Bruton tyrosine kinase-associated protein 135 Williams-Beuren syndrome chromosome region 6

Pathway

- [Basal transcription factors](#)