

GTF2I rabbit monoclonal antibody

Catalog # H00002969-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GTF2I peptide using ARM Technology.
Immunogen	A synthetic peptide of human GTF2I is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GTF2I peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GTF2I

Entrez GeneID	2969
GeneBank Accession#	GTF2I
Gene Name	GTF2I
Gene Alias	BAP-135, BAP135, BTKAP1, DWS, FLJ38776, FLJ56355, IB291, SPIN, TFIH-I, 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](#)