

GTF2H5 rabbit monoclonal antibody

Catalog # H00404672-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GTF2H5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GTF2H5 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 GTF2H5 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 — GTF2H5

Entrez GeneID	404672
GeneBank Accession#	GTF2H5
Gene Name	GTF2H5
Gene Alias	C6orf175, TFB5, TGF2H5, TTD, TTD-A, TTDA, bA120J8.2
Gene Description	general transcription factor IIH, polypeptide 5
Omim ID	601675 608780
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a subunit of transcription/repair factor TFIIH, which functions in gene transcription and DNA repair. This protein stimulates ERCC3/XPB ATPase activity to trigger DNA opening during DNA repair, and is implicated in regulating cellular levels of TFIIH. Mutations in this gene result in trichothiodystrophy, complementation group A. [provided by RefSeq]
Other Designations	DNA repair syndrome trichothiodystrophy group A OTTHUMP00000017501 TFIIH basal transcription factor complex TTDA subunit trichothiodystrophy

Pathway

- [Nucleotide excision repair](#)

Disease

- [Breast cancer](#)
- [Genetic Predisposition to Disease](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Werner syndrome](#)