

GTF2H3 mouse monoclonal antibody (hybridoma)

Catalog # H00002967-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GTF2H3.
Immunogen	GTF2H3 (NP_001507.2, 1 a.a. ~ 308 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVSEDELNLLVMVDANPMWVGKQALKESQFTLSKCIDAVMVLGNSHLFMNRSNKLAVIASHIQE SRFLYPGKNGRLGDFFGDPGNPPEFNPSGSKDGKYELLTSANEVVEEIKDLMTKSDIKGQHTETL LAGSLAKALCYIHRMNKEVKDNQEMKSRILVIKAAEDSALQYMNFMNVIFAAQKQNILIDACVLDSD SGLLQQACDITGGLYLKVPQMPSLLQYLLWVFLPDQDQRSQLILPPPVDYRAACFCHRNLEIG YVCSVCLSIFCNFSPICTTCTAFKISLPPVLKAKKKKLVSA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GTF2H3

Entrez GeneID	2967
GeneBank Accession#	NM_001516.3
Protein Accession#	NP_001507.2
Gene Name	GTF2H3
Gene Alias	BTF2, TFB4, TFIIH
Gene Description	general transcription factor IIH, polypeptide 3, 34kDa
Omim ID	601750
Gene Ontology	Hyperlink
Gene Summary	polypeptide 3
Other Designations	general transcription factor IIH, polypeptide 3 (34kD subunit)

Pathway

- [Basal transcription factors](#)
- [Nucleotide excision repair](#)

Disease

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