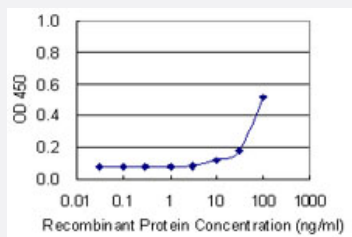


# GTF2H4 monoclonal antibody (M03), clone 4F6

Catalog # H00002968-M03

Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GTF2H4 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Product Description | Mouse monoclonal antibody raised against a partial recombinant GTF2H4.                                               |
| Immunogen           | GTF2H4 (AAH04935.1, 363 a.a. ~ 462 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence            | QIIHFLRTRAHPVMLKQTPVLPPTITDQIRLWELERDRLRFTEGVLYNQFLSQVDFELLHAHARELGVLVFENSAKRLMVVTPAGHSDVKRFWKRQKHSS                 |
| Host                | Mouse                                                                                                                |
| Reactivity          | Human                                                                                                                |

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (99); Rat (100)                                                                                    |
| Isotype                       | IgG2b Kappa                                                                                              |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.74 KDa) . |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                        |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GTF2H4 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — GTF2H4

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Entrez GeneID       | <a href="#">2968</a>                                   |
| GeneBank Accession# | <a href="#">BC004935</a>                               |
| Protein Accession#  | <a href="#">AAH04935.1</a>                             |
| Gene Name           | GTF2H4                                                 |
| Gene Alias          | TFB2, TFIIH                                            |
| Gene Description    | general transcription factor IIH, polypeptide 4, 52kDa |
| Omim ID             | <a href="#">601760</a>                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                              |
| Gene Summary        | polypeptide 4                                          |

**Other Designations**

OTTHUMP00000029049|OTTHUMP00000164874|TF IIH basal transcription factor complex p52 subunit|general transcription factor IIH, polypeptide 4 (52kD subunit)

**Pathway**

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

**Disease**

- [Abortion](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)