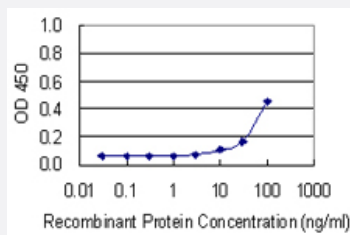


BRF1 monoclonal antibody (M01), clone 2E9

Catalog # H00002972-M01

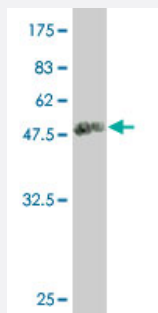
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BRF1 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (48.62 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant BRF1.

Immunogen

BRF1 (AAH16743, 1 a.a. ~ 208 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MTGRVCRGCGGTIELDAARGDTVCTACGSVLEDNIIMSEVQFVESSGGGSSAVGQFVSLDGAG
KTPTLGGGFHVNLGKESRAQTLQNGRRHHHLGNQLQLNQHCLDTAFNFFKMAVSRHLTRGRKM
AHVIAACLYPVCRTGTPHMLLDLSDLLQVDSL RPASFP TWGCDLGVVTRVVTGVYPRCLHASQ
WPVCAACPVRKFWSVG

Host

Mouse

Reactivity

Human

| | |
|-------------------------|--|
| Isotype | IgG1 Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.62 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 BRF1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BRF1

| | |
|---------------------|--|
| Entrez GeneID | 2972 |
| GeneBank Accession# | BC016743 |
| Protein Accession# | AAH16743 |
| Gene Name | BRF1 |
| Gene Alias | BRF, FLJ42674, FLJ43034, GTF3B, MGC105048, TAF3B2, TAF3C, TAFIII90, TF3B90, TFIIIB90, hBRF |
| Gene Description | BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB (S. cerevisiae) |
| Omim ID | 604902 |
| Gene Ontology | Hyperlink |

Gene Summary

This gene encodes one of the three subunits of the RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other small structural RNAs. The gene product belongs to the TF2B family. Two alternatively spliced variants encoding different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. Other transcript variants are possible, but their full-length natures have not been completely characterized. [provided by RefSeq]

Other Designations

B - related factor 1|TATA box binding protein (TBP)-associated factor 3C|TATA box binding protein (TBP)-associated factor, RNA polymerase III, GTF3B subunit 2|TATA box binding protein (TBP)-associated factor, RNA polymerase III, subunit 2|TBP - associated