

# Mouse Anti-PTRF Monoclonal Antibody

**Cat. No.** DMABT-H14716    **Lot. No.** (See product label)

## SPECIFICATION

|                              |                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>      | Mouse Anti-PTRF Monoclonal Antibody                                                                             |
| <b>Species</b>               | Human                                                                                                           |
| <b>Source</b>                | Mouse                                                                                                           |
| <b>Target</b>                | PTRF                                                                                                            |
| <b>Immunogen</b>             | PTRF (NP_036364, 233 a.a. ~432a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Isotype</b>               | IgG2b Kappa                                                                                                     |
| <b>species</b>               | Human                                                                                                           |
| <b>Clone</b>                 | 2G8                                                                                                             |
| <b>Conjugation</b>           | N/A                                                                                                             |
| <b>Applications</b>          | WB,IHC,ICC,IP                                                                                                   |
| <b>Sequence similarities</b> | KKAFSKEKMEKTKVVRTRENLEKTRLKTKENLEKTRHTLEKRMNKLGTRLVPAERREK<br>LKTSRDKLRKSFTPDHVV YARSKTAVYKVPPF                 |
| <b>Storage</b>               | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                        |

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|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Size</b>                | 100 µg                                                                                                                                                                                                                                                                                  |
| <b>GENE INFORMATION</b>    |                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>           | PTRF polymerase I and transcript release factor [ Homo sapiens ]                                                                                                                                                                                                                        |
| <b>Official Symbol</b>     | PTRF                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>            | PTRF; polymerase I and transcript release factor; cavin 1; CAVIN1; TTF-I interacting peptide 12; RNA polymerase I and transcript release factor; CGL4; CAVIN; FKSG13; cavin-1; FLJ90031;                                                                                                |
| <b>Gene ID</b>             | 284119                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>         | NM_012232                                                                                                                                                                                                                                                                               |
| <b>Protein Refseq</b>      | NP_036364                                                                                                                                                                                                                                                                               |
| <b>MIM</b>                 | 603198                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID</b>          | Q6NZI2                                                                                                                                                                                                                                                                                  |
| <b>Chromosome Location</b> | 17q21.31                                                                                                                                                                                                                                                                                |
| <b>Pathway</b>             | Gene Expression, organism-specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I Transcription Termination, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; |
| <b>Function</b>            | protein binding; rRNA primary transcript binding;                                                                                                                                                                                                                                       |

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