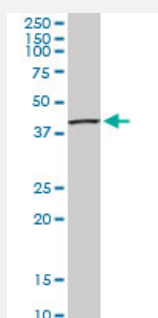


# SEPT3 monoclonal antibody (M05), clone 1F6

Catalog # H00055964-M05

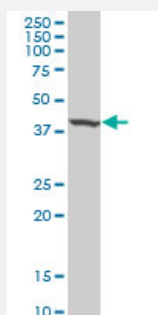
Size 100 ug

## Applications



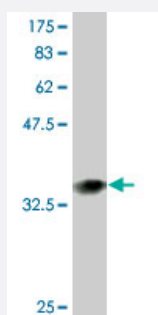
### Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M05), clone 1F6. Western Blot analysis of SEPT3 expression in PC-12 (Cat # L012V1).



### Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M05), clone 1F6. Western Blot analysis of SEPT3 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (37.84 kDa).

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant SEPT3.

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | SEPT3 (NP_663786, 236 a.a. ~ 345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | TENDKIRQESMPFAVVGSDKEYQVNGKRVLGRKTPWGIIIVENLNHCEFALLRDFVIRTHLQDLKE<br>VTHNIHYETYRAKRLNDNGGLPPGEGLLGTVLPPVPATPCPTAE |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human, Rat                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (99); Rat (98)                                                                                               |
| <b>Isotype</b>                       | IgG1 Kappa                                                                                                         |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.84 KDa) .           |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                  |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                           |

## Applications

- Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M05), clone 1F6. Western Blot analysis of SEPT3 expression in PC-12(Cat # L012V1 ).

[Protocol Download](#)

- Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M05), clone 1F6. Western Blot analysis of SEPT3 expression in Jurkat ( Cat # L017V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SEPT3

Entrez GeneID [55964](#)

|                     |                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">NM_145733</a>                                                                                                                                                                                                                                                                                                                                                   |
| Protein Accession#  | <a href="#">NP_663786</a>                                                                                                                                                                                                                                                                                                                                                   |
| Gene Name           | SEPT3                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Alias          | MGC133218, SEP3, bK250D10.3                                                                                                                                                                                                                                                                                                                                                 |
| Gene Description    | septin 3                                                                                                                                                                                                                                                                                                                                                                    |
| Omim ID             | <a href="#">608314</a>                                                                                                                                                                                                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                   |
| Gene Summary        | This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq] |
| Other Designations  | OTTHUMP00000028742 neuronal-specific septin 3                                                                                                                                                                                                                                                                                                                               |

## Disease

- [Alzheimer Disease](#)
- [Lewy Body Disease](#)
- [Parkinson Disease](#)