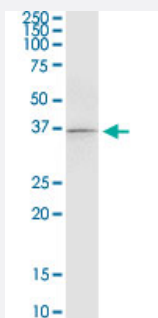


# RASSF4 monoclonal antibody (M08), clone 1D5

Catalog # H00083937-M08

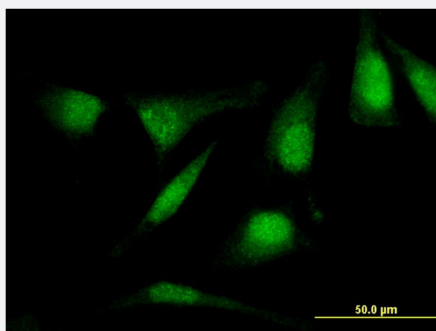
Size 100 ug

## Applications



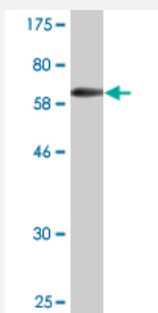
### Western Blot (Cell lysate)

RASSF4 monoclonal antibody (M08), clone 1D5. Western Blot analysis of RASSF4 expression in HepG2.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to RASSF4 on HeLa cell .  
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (61.05 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full-length recombinant RASSF4.

|                                      |                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | RASSF4 (AAH32593, 1 a.a. ~ 321 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                          |
| <b>Sequence</b>                      | MKEDCLPSSHVPISDSKSIQKSELLGLLKTYNCYHEGKSFQLRHREEEGTLIEGLLNIAWGLRRPIR<br>LQMQDDREQVHLPSTSWMPRRPSCPLKEPSPQNGNITAQGPSIQPVHKAESSDSSGPLEEAE<br>EAPQLMRTKSDASCMSQRRPKCRAPGEAQRIRRHRFSINGHFYNHKTSVFTPAYGSVTNVRVNS<br>TMTTLQVLTLNKNFRVEDGPSEFALYVHESGERTKLKDCEYPLISRILHGPCEKIARIFLMEADLG<br>VEVPHEVAQYKFEEMPVLDSFVEKLKEEEEREIIKLTMKFQALRLTMLQRLEQLVEAK |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (84); Rat (85)                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                   |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (61.05 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)

RASSF4 monoclonal antibody (M08), clone 1D5. Western Blot analysis of RASSF4 expression in HepG2.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RASSF4 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — RASSF4

Entrez GeneID

[83937](#)

|                     |                                                                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">BC032593</a>                                                                                                                                                                                                                                        |
| Protein Accession#  | <a href="#">AAH32593</a>                                                                                                                                                                                                                                        |
| Gene Name           | RASSF4                                                                                                                                                                                                                                                          |
| Gene Alias          | AD037, MGC44914                                                                                                                                                                                                                                                 |
| Gene Description    | Ras association (RalGDS/AF-6) domain family member 4                                                                                                                                                                                                            |
| Omim ID             | <a href="#">610559</a>                                                                                                                                                                                                                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                       |
| Gene Summary        | The function of this gene has not yet been determined but may involve a role in tumor suppression . Alternative splicing of this gene results in several transcript variants; however, most of the variants have not been fully described. [provided by RefSeq] |
| Other Designations  | OTTHUMP00000019493 Ras association (RalGDS/AF-6) domain family 4 Ras association domain family 4 tumor suppressor RASSF4                                                                                                                                        |

## Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)