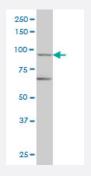


## TRIM36 monoclonal antibody (M01), clone 2D11

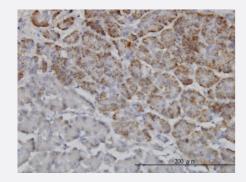
Catalog # H00055521-M01 Size 100 ug

### **Applications**



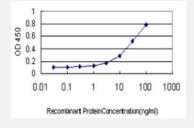
#### Western Blot (Cell lysate)

TRIM36 monoclonal antibody (M01), clone 2D11 Western Blot analysis of TRIM36 expression in IMR-32 ( Cat # L008V1 ).



# Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

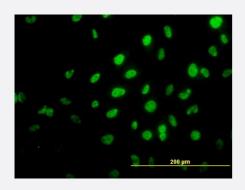
Immunoperoxidase of monoclonal antibody to TRIM36 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



#### Sandwich ELISA (Recombinant protein)

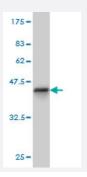
Detection limit for recombinant GST tagged TRIM36 is approximately 1ng/ml as a capture antibody.





#### Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM36 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.73 KDa).

| Specification                    |   |
|----------------------------------|---|
| Product Description              | Mouse monoclonal antibody raised against a partial recombinant TRIM36.  |
| Immunogen                        | TRIM36 (NP_061170, 391 a.a. ~ 499 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence                         | TSFEDYVVNTSKQTELLGELSFFSSGIDVPEINEEQSKVYNNALINWHHPEKDKADSYVLEYRKINR DDEMSWNEIEVCGTSKIIQDLENSSTYAFRVRAYKGSICSPC      |
| Host                             | Mouse   |
| Reactivity                       | Human   |
| Interspecies Antigen<br>Sequence | Mouse (85); Rat (85)  |
| Isotype                          | lgG1 Kappa  |
| Quality Control Testing          | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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 (Cell lysate)

TRIM36 monoclonal antibody (M01), clone 2D11 Western Blot analysis of TRIM36 expression in IMR-32 ( Cat # L008V1 ).

**Protocol Download** 

Western Blot (Recombinant protein)

**Protocol Download** 

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRIM36 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]

**Protocol Download** 

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM36 is approximately 1ng/ml as a capture antibody.

**Protocol Download** 

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM36 on HeLa cell. [antibody concentration 10 ug/ml]

| Gene Info — TRIM36  |                                |
|---------------------|--------------------------------|
| Entrez GeneID       | <u>55521</u>                   |
| GeneBank Accession# | <u>NM_018700</u>               |
| Protein Accession#  | NP_061170                      |
| Gene Name           | TRIM36                         |
| Gene Alias          | HAPRIN, RBCC728, RNF98         |
| Gene Description    | tripartite motif-containing 36 |
| Omim ID             | <u>609317</u>                  |



## **Product Information**

| Gene Ontology      | <u>Hyperlink</u>  |
|--------------------|---|
| Gene Summary       | The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq |
| Other Designations | RING finger protein 98 tripartite motif protein 36 zinc-binding protein Rbcc728   |

## Disease

• Tobacco Use Disorder