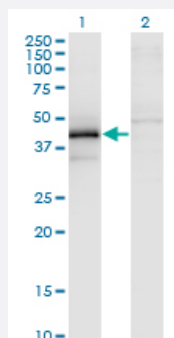


# ZFYVE19 monoclonal antibody (M02), clone 3G4-2B11

Catalog # H00084936-M02

Size 100 ug

## Applications

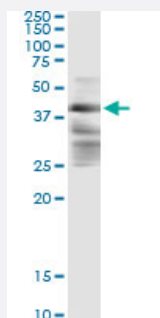


### Western Blot (Transfected lysate)

Western Blot analysis of ZFYVE19 expression in transfected 293T cell line by ZFYVE19 monoclonal antibody (M02), clone 3G4-2B11.

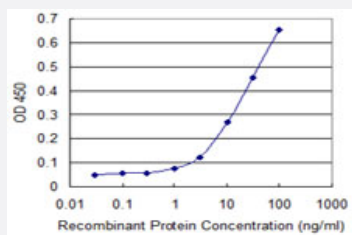
Lane 1: ZFYVE19 transfected lysate (Predicted MW: 36.4 KDa).

Lane 2: Non-transfected lysate.



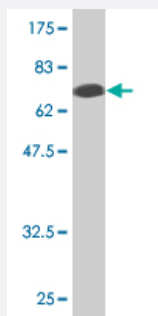
### Immunoprecipitation

Immunoprecipitation of ZFYVE19 transfected lysate using anti-ZFYVE19 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ZFYVE19 MaxPab rabbit polyclonal antibody.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZFYVE19 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (69.3 KDa) .

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant ZFYVE19.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                     | ZFYVE19 (AAH15738.1, 1 a.a. ~ 396 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                      |
| <b>Sequence</b>                      | MESRCYGCAVKFTLFKKEYGCKNCGRAFCSGCLSFSAVPRTGNTQQKVCKQCHEVLTRGSSA<br>NASKWSPQNYKKRVAALEAKQKPSTSQSQGLTRQDQMAERLARLRQENKPKLVPSQAEIEAR<br>LAALKDERQGSIPSTQEMEARLAALQGRVLPSTPQPAHHTPDTRTQAQQTQDLLTQLAAEVAID<br>ESWKGGGPAASLQNDLNQGGPGSTNSKRQANWSLEEEKSRLLAEEALELREENTRQERILALA<br>KRLAMLRGQDPERVTLQDYRLPDSDDEDEETAQRVLQQLTEEAALDEASGFNIPAEQASRPW<br>TQPRGAPEAQDVPDPRPEAEELPWCCICNEDATLRCAGCDGDLFCARCFREGHDAFELKE<br>HQTSAYSPPRAGQEH |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Interspecies Antigen Sequence</b> | Mouse (80); Rat (77)                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                       | IgG2b Kappa                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (69.3 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 (Transfected lysate)

Western Blot analysis of ZFYVE19 expression in transfected 293T cell line by ZFYVE19 monoclonal antibody (M02), clone 3G4-2B11.

Lane 1: ZFYVE19 transfected lysate (Predicted MW: 36.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZFYVE19 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — ZFYVE19

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">84936</a> |
|---------------|-----------------------|

|                     |                          |
|---------------------|--------------------------|
| GeneBank Accession# | <a href="#">BC015738</a> |
|---------------------|--------------------------|

|                    |                            |
|--------------------|----------------------------|
| Protein Accession# | <a href="#">AAH15738.1</a> |
|--------------------|----------------------------|

|           |         |
|-----------|---------|
| Gene Name | ZFYVE19 |
|-----------|---------|

|            |                  |
|------------|------------------|
| Gene Alias | FLJ14840, MPFYVE |
|------------|------------------|

|                  |                                        |
|------------------|----------------------------------------|
| Gene Description | zinc finger, FYVE domain containing 19 |
|------------------|----------------------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|              |   |
|--------------|---|
| Gene Summary | O |
|--------------|---|

|                    |   |
|--------------------|---|
| Other Designations | - |
|--------------------|---|