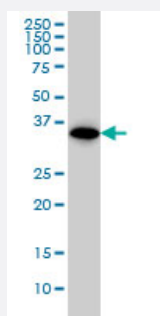


# WDR58 monoclonal antibody (M01), clone 1F6

Catalog # H00079228-M01

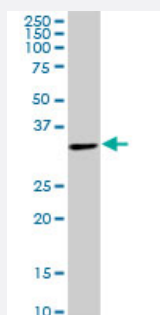
Size 100 ug

## Applications



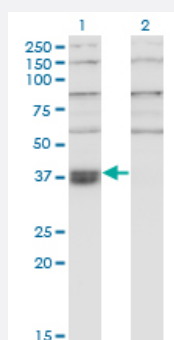
### Western Blot (Cell lysate)

WDR58 monoclonal antibody (M01), clone 1F6 Western Blot analysis of WDR58 expression in A-431 ( Cat # L015V1 ).



### Western Blot (Cell lysate)

WDR58 monoclonal antibody (M01), clone 1F6. Western Blot analysis of WDR58 expression in PC-12 ( Cat # L012V1 ).

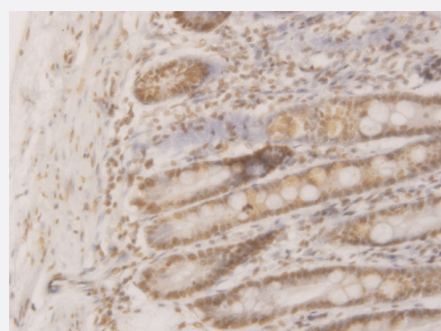


### Western Blot (Transfected lysate)

Western Blot analysis of THOC6 expression in transfected 293T cell line by THOC6 monoclonal antibody (M01), clone 1F6.

Lane 1: THOC6 transfected lysate (Predicted MW: 37.5 KDa).

Lane 2: Non-transfected lysate.

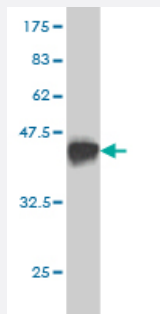
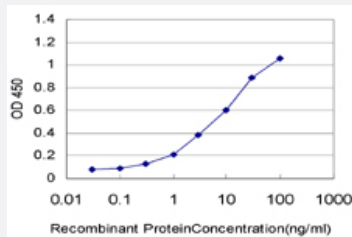


### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to WDR58 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

## Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged WDR58 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant WDR58.                                              |
| <b>Immunogen</b>                     | WDR58 (NP_077315, 71 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  |
| <b>Sequence</b>                      | TFQAHDGPVYSMVSTDRHLLSAGDGEVKAWLWAEMLKKGCKELWRRQPPYRTSLEVPEINALL<br>LVPKENSLILAGGDCQLHTMDLETGTFTRVLRGHTDYIHCLALRERS |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human, Rat                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (95); Rat (95)                                                                                               |
| <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)

WDR58 monoclonal antibody (M01), clone 1F6 Western Blot analysis of WDR58 expression in A-431 ( Cat # L015V1 ).

[Protocol Download](#)

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[Protocol Download](#)

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[Protocol Download](#)

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[Protocol Download](#)

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Detection limit for recombinant GST tagged WDR58 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — THOC6

Entrez GeneID

[79228](#)

GeneBank Accession#

[NM\\_024339](#)

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_077315</a>                                        |
| Gene Name          | THOC6                                                            |
| Gene Alias         | MGC2655, WDR58, fSAP35                                           |
| Gene Description   | THO complex 6 homolog (Drosophila)                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                        |
| Other Designations | WD repeat domain 58 functional spliceosome-associated protein 35 |

## Publication Reference

- [Human TREX component Thoc5 affects alternative polyadenylation site choice by recruiting mammalian cleavage factor I.](#)

Katahira J, Okuzaki D, Inoue H, Yoneda Y, Maehara K, Ohkawa Y.

Nucleic Acids Research 2013 Aug; 41(14):7060.

Application: WB-Ce, Human, HeLa cells

- [Adaptor Aly and co-adaptor Thoc5 function in the Tap-p15-mediated nuclear export of HSP70 mRNA.](#)

Katahira J, Inoue H, Hurt E, Yoneda Y.

The EMBO Journal 2009 Mar; 28(5):556.

Application: WB, Human, HeLa cells

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)