

WDR58 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant WDR58.****Catalog # AT4534a****Specification**

WDR58 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q86W42
Other Accession	NM_024339
Reactivity	Human, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	37535

WDR58 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 79228**Other Names**

THO complex subunit 6 homolog, Functional spliceosome-associated protein 35, fSAP35, WD repeat-containing protein 58, THOC6, WDR58

Target/Specificity

WDR58 (NP_077315, 71 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

WDR58 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

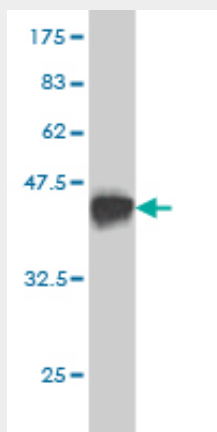
WDR58 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

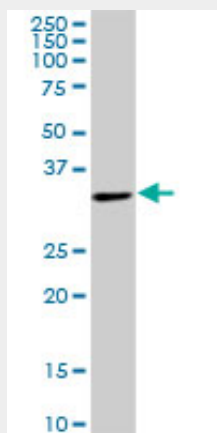
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

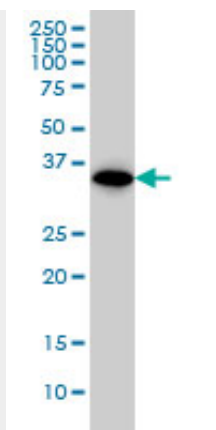
WDR58 Antibody (monoclonal) (M01) - Images



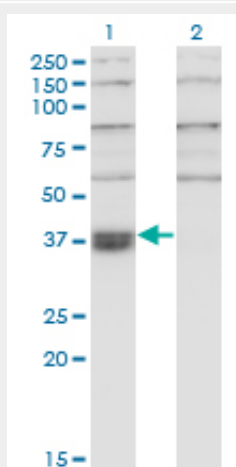
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



WDR58 monoclonal antibody (M01), clone 1F6. Western Blot analysis of WDR58 expression in PC-12 ((Cat # AT4534a)



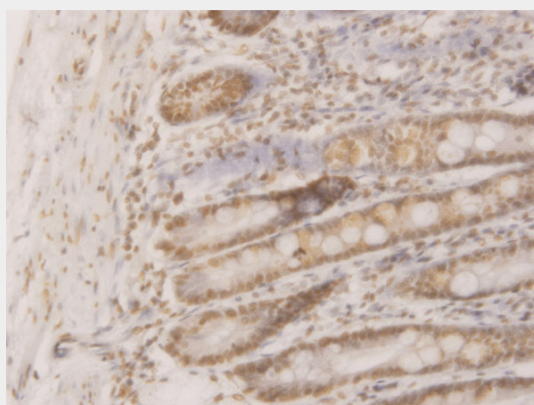
WDR58 monoclonal antibody (M01), clone 1F6 Western Blot analysis of WDR58 expression in A-431 (Cat # AT4534a)



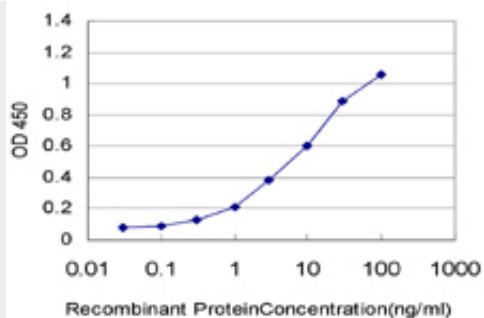
Western Blot analysis of THOC6 expression in transfected 293T cell line by THOC6 monoclonal antibody (M01), clone 1F6.

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

Lane 2: Non-transfected lysate.



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



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

WDR58 Antibody (monoclonal) (M01) - References

1. 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. EMBO J. 2009 Mar 4;28(5):556-67. Epub 2009 Jan 22.