

WDR42A Antibody (monoclonal) (M01A)**Mouse monoclonal antibody raised against a full length recombinant WDR42A.****Catalog # AT4532a****Specification**

WDR42A Antibody (monoclonal) (M01A) - Product Information

Application	WB
Primary Accession	Q5TAQ9
Other Accession	BC013107
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgM kappa
Calculated MW	66852

WDR42A Antibody (monoclonal) (M01A) - Additional Information**Gene ID** 50717**Other Names**

DDB1- and CUL4-associated factor 8, WD repeat-containing protein 42A, DCAF8, H326, WDR42A

Target/Specificity

WDR42A (AAH13107, 1 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

WDR42A Antibody (monoclonal) (M01A) is for research use only and not for use in diagnostic or therapeutic procedures.

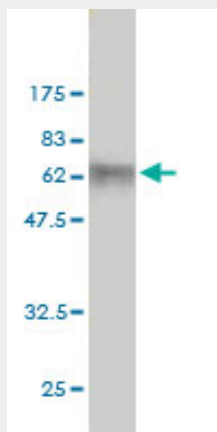
WDR42A Antibody (monoclonal) (M01A) - Protocols

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

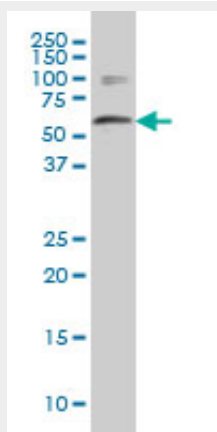
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDR42A Antibody (monoclonal) (M01A) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.77 kDa) .



WDR42A monoclonal antibody (M01A), clone 1A12 Western Blot analysis of WDR42A expression in A-549 (Cat # AT4532a)

WDR42A Antibody (monoclonal) (M01A) - Background

This gene encodes a WD repeat-containing protein that interacts with the Cul4-Ddb1 E3 ligase macromolecular complex. Multiple alternatively spliced transcript variants have been found for this gene.

WDR42A Antibody (monoclonal) (M01A) - References

An empirical framework for binary interactome mapping. Venkatesan K, et al. Nat Methods, 2009 Jan. PMID 19060904. Molecular architecture and assembly of the DDB1-CUL4A ubiquitin ligase machinery. Angers S, et al. Nature, 2006 Oct 5. PMID 16964240. A family of diverse Cul4-Ddb1-interacting proteins includes Cdt2, which is required for S phase destruction of the replication factor Cdt1. Jin J, et al. Mol Cell, 2006 Sep 1. PMID 16949367. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Towards a

proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514.