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WDR42A Antibody (monoclonal) (M01A)

Mouse monoclonal antibody raised against a full length recombinant WDR42A.
Catalog # AT4532a

Product Information

Application	WB
Primary Accession	Q5TAQ9
Other Accession	BC013107
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgM kappa
Clone Names	1A12
Calculated MW	66852

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.

Background

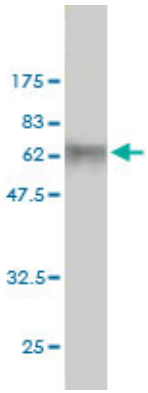
This gene encodes a WD repeat-containing protein that interacts with the Cul4-Ddb1 E3 ligase macromolecular complex. Multiple alternatively spliced transcript variants have been found for this gene.

References

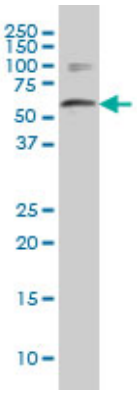
An empirical framework for binary interactome mapping. Venkatesan K, et al. Nat Methods, 2009 Jan. PMID 19060904.Molecular architecture and assembly of the DDB1-CUL4A ubiquitin ligase machinery. Angers S, et al. Nature, 2006 Oct 5. PMID 16964240.A family of diverse Cul4-Ddb1-interacting proteins includes 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.

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)