10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

WDR20 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant WDR20.
Catalog # AT4530a

Product Information

Application	WB, IHC, IF
Primary Accession	Q8TBZ3
Other Accession	BC028387
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	2A6
Calculated MW	62893

Additional Information

Gene ID	91833
Other Names	WD repeat-containing protein 20, Protein DMR, WDR20
Target/Specificity	WDR20 (AAH28387, 1 a.a. ~ 569 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200
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	WDR20 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

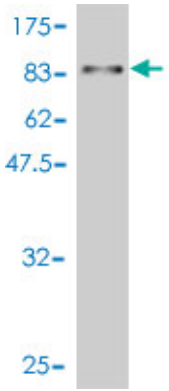
This gene encodes a WD repeat-containing protein. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined.

References

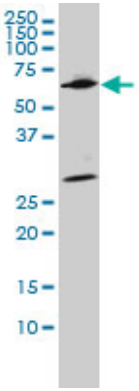
Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.WDR20 regulates activity of the USP12 x UAF1 deubiquitinating enzyme complex. Kee Y, et al. J Biol Chem, 2010 Apr 9. PMID 20147737.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID

19913121.Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.

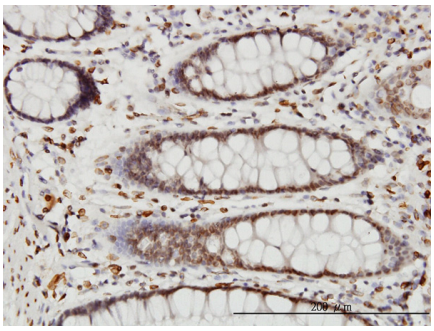
Images



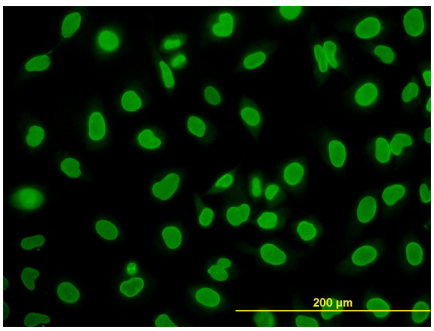
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (88.33 KDa) .



WDR20 monoclonal antibody (M02), clone 2A6 Western Blot analysis of WDR20 expression in Hela S3 NE ((Cat # AT4530a)



Immunoperoxidase of monoclonal antibody to WDR20 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to WDR20 on HeLa cell. [antibody concentration 10 ug/ml]