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ZWILCH Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ZWILCH.
Catalog # AT4650a

Product Information

Application	WB, E
Primary Accession	Q9H900
Other Accession	BC036900
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1C9
Calculated MW	67214

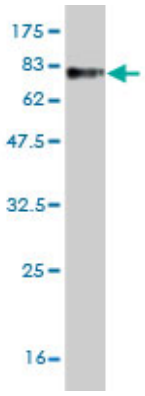
Additional Information

Gene ID	55055
Other Names	Protein zwilch homolog, hZwilch, ZWILCH
Target/Specificity	ZWILCH (AAH36900, 1 a.a. ~ 477 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	ZWILCH Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

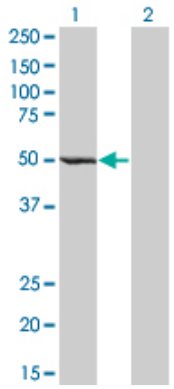
References

Single nucleotide polymorphisms in chromosomal instability genes and risk and clinical outcome of breast cancer: a Swedish prospective case-control study. Brendle A, et al. Eur J Cancer, 2009 Feb. PMID 19008095.ZW10 links mitotic checkpoint signaling to the structural kinetochore. Kops GJ, et al. J Cell Biol, 2005 Apr 11. PMID 15824131.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Zwilch, a new component of the ZW10/ROD complex required for kinetochore functions. Williams BC, et al. Mol Biol Cell, 2003 Apr. PMID 12686595.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

Images

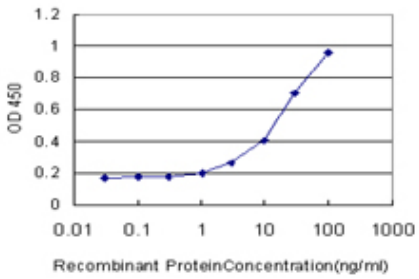


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (78.21 KDa) .



Western Blot analysis of ZWILCH expression in transfected 293T cell line by ZWILCH monoclonal antibody (M01), clone 1C9.

Lane 1: ZWILCH transfected lysate(54.224 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ZWILCH is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.