

ZWILCH Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ZWILCH.

Catalog # AT4650a

Specification

ZWILCH Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9H900
Other Accession	BC036900
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	67214

ZWILCH Antibody (monoclonal) (M01) - 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

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.

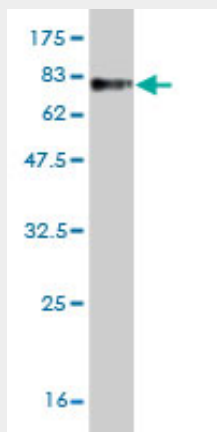
ZWILCH Antibody (monoclonal) (M01) - Protocols

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

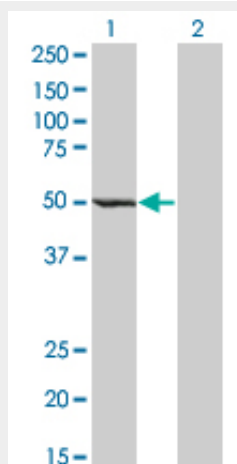
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

ZWILCH Antibody (monoclonal) (M01) - Images



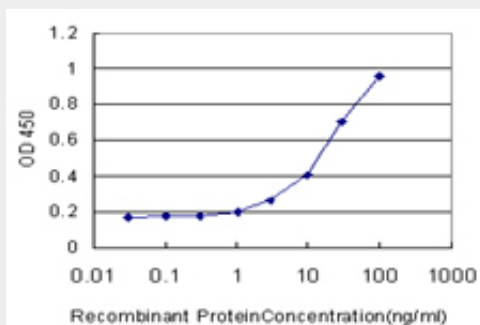
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.21 KDa) .



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.

ZWILCH Antibody (monoclonal) (M01) - 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.