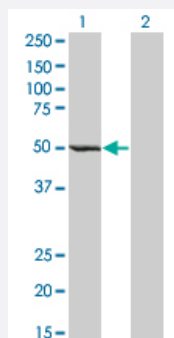


ZWILCH monoclonal antibody (M01), clone 1C9

Catalog # H00055055-M01

Size 100 ug

Applications

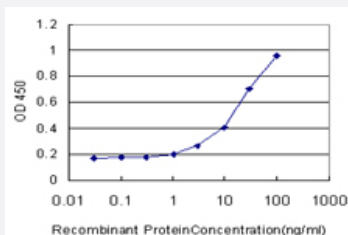


Western Blot (Transfected lysate)

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

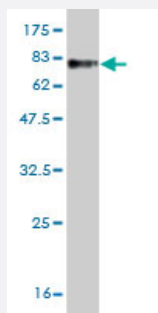
Lane 1: ZWILCH transfected lysate (54.224 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (78.21 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant ZWILCH.

Immunogen	ZWILCH (AAH36900, 1 a.a. ~ 477 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAHNPNMTHLKINLPVTALPPLWVRCDSSDPEGTCWLGAELITNNSITGMVLYVVSCKADKNYSV NLENLKNLHKRHHLSVTSTKGFAQYELFKSSALDDTITASQTALDISWSPVDEILQIPPLSSTAT LNIKVESGEPGRPLNHLRELKFLVLADGLRTGVTEWLEPLEAKSAVELVQEFLNDLNKLDGFG DSTKKDTEVETLKHDTAAVDRSVKRLFVRSDDLFAEQLWCKMSSSVISYQDLVKCFTLIQSLQR GDIQPWLHSGSNSLLSKLIHQSYHGTMDTVSLSGTIPVQMLEIGLDKLKKDYISFFIGQELASLNHL EYFIAPSVDIQEQVYRVQKLHHILEILVSCMPFIKSQHELLFSLTQICIKYYKQNPLDEQHIFQLPVRPT AVKNLYQSEKPQKWRVEIYSGQKKIKTVWQLSDSSPIDHLNHFHKPDFSELTNGSLEERIFFTNMV TCSQVHFK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.21 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — ZWILCH

Entrez GeneID [55055](#)

GeneBank Accession# [BC036900](#)

Protein Accession# [AAH36900](#)

Gene Name ZWILCH

Gene Alias FLJ10036, FLJ16343, KNTC1AP, MGC111034, hZwilch

Gene Description Zwilch, kinetochore associated, homolog (Drosophila)

Omim ID [609984](#)

Gene Ontology [Hyperlink](#)

Gene Summary kinetochore associated

Other Designations Zwilch|homolog of Drosophila Zwilch

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Chromosomal Instability](#)
- [Genetic Predisposition to Disease](#)