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

ZWILCH Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP18532b

Specification

ZWILCH Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9H900

ZWILCH Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55055

Other Names
Protein zwilch homolog, hZwilch, ZWILCH

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZWILCH Antibody (C-term) Blocking Peptide - Protein Information

Name ZWILCH

Function
Essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. Required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores. Its function related to the spindle assembly machinery is proposed to depend on its association in the mitotic RZZ complex (PubMed:15824131).

Cellular Location
Chromosome, centromere, kinetochore

ZWILCH Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ZWILCH Antibody (C-term) Blocking Peptide - Images

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

ZWILCH Antibody (C-term) Blocking Peptide - Background

Essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. Required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores.

ZWILCH Antibody (C-term) Blocking Peptide - References

Brendle, A., et al. Eur. J. Cancer 45(3):435-442(2009)Kops, G.J., et al. J. Cell Biol. 169(1):49-60(2005)Williams, B.C., et al. Mol. Biol. Cell 14(4):1379-1391(2003)