

**ZWILCH Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18532b****Specification**

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**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:<a href="http://www.uniprot.org/citations/15824131" target="\_blank">15824131</a>).

**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**

**ZWILCH Antibody (C-term) Blocking Peptide - Background**

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**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)