

KIAA0892 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18641a**Specification**

KIAA0892 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y6X3](#)**KIAA0892 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 23383**Other Names**

MAU2 chromatid cohesion factor homolog, MAU-2, Cohesin loading complex subunit SCC4 homolog, MAU2, KIAA0892, SCC4

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.

KIAA0892 Antibody (N-term) Blocking Peptide - Protein Information**Name** MAU2**Synonyms** KIAA0892, SCC4 {ECO:0000303|PubMed:22628**Function**

Plays an important role in the loading of the cohesin complex on to DNA. Forms a heterodimeric complex (also known as cohesin loading complex) with NIPBL/SCC2 which mediates the loading of the cohesin complex onto chromatin (PubMed:28167679, PubMed:22628566). Plays a role in sister chromatid cohesion and normal progression through prometaphase (PubMed:16802858, PubMed:16682347).

Cellular Location

Nucleus, nucleoplasm. Nucleus. Chromosome {ECO:0000250|UniProtKB:Q9D2X5}. Note=Binds to chromatin from the end of mitosis until prophase

KIAA0892 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KIAA0892 Antibody (N-term) Blocking Peptide - Images**KIAA0892 Antibody (N-term) Blocking Peptide - Background**

KIAA0892 is required for association of the cohesin complex with chromatin during interphase. Plays a role in sister chromatid cohesion and normal progression through prometaphase.

KIAA0892 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Seitan, V.C., et al. PLoS Biol. 4 (8), E242 (2006)
:Watrin, E., et al. Curr. Biol. 16(9):863-874(2006)Choy, K.W., et al. Physiol. Genomics
25(1):9-15(2006)Robertson, N.G., et al. Genomics 23(1):42-50(1994)