

**HAUS3 Antibody (Center) Blocking peptide**  
Synthetic peptide  
Catalog # BP11303c**Specification****HAUS3 Antibody (Center) Blocking peptide - Product Information**Primary Accession [O68CZ6](#)**HAUS3 Antibody (Center) Blocking peptide - Additional Information**

Gene ID 79441

**Other Names**HAUS augmin-like complex subunit 3,  
HAUS3, C4orf15**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.

**HAUS3 Antibody (Center) Blocking peptide - Protein Information**

Name HAUS3

Synonyms C4orf15

**Function**

Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex.

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm,

**HAUS3 Antibody (Center) Blocking peptide - Background**

HAUS3 is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin complex was first identified in *Drosophila*, and its name comes from the Latin verb 'augmentare,' meaning 'to increase.' The augmin complex is a microtubule-binding complex involved in microtubule generation within the mitotic spindle and is vital to mitotic spindle assembly (Goshima et al., 2008 [PubMed 18443220]; Uehara et al., 2009 [PubMed 19369198]).

**HAUS3 Antibody (Center) Blocking peptide - References**

Shah, S.P., et al. *Nature* 461(7265):809-813(2009)  
Lawo, S., et al. *Curr. Biol.* 19(10):816-826(2009)  
Uehara, R., et al. *Proc. Natl. Acad. Sci. U.S.A.* 106(17):6998-7003(2009)  
Goshima, G., et al. *J. Cell Biol.* 181(3):421-429(2008)

cytoskeleton, spindle Note=Localizes to interphase centrosomes and to mitotic spindle microtubules.

### **HAUS3 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)