

HAUS3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11303c**Specification**

HAUS3 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q68CZ6](#)**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, 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](#)

HAUS3 Antibody (Center) Blocking peptide - Images

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)