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HAUS6 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9551b

Specification

HAUS6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q7Z4H7

HAUS6 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 54801

Other Names
HAUS augmin-like complex subunit 6, HAUS6, DGT6, FAM29A, KIAA1574

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.

HAUS6 Antibody (Center) Blocking Peptide - Protein Information

Name HAUS6

Synonyms DGT6, FAM29A, KIAA1574

Function
Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex. Promotes the nucleation of microtubules from the spindle through recruitment of NEDD1 and gamma-tubulin.

Cellular Location
Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localizes to interphase centrosomes and to mitotic spindle microtubules.

HAUS6 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

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HAUS6 Antibody (Center) Blocking Peptide - Images

HAUS6 Antibody (Center) Blocking Peptide - Background

HAUS6 is required for progression through mitosis. Promotes the nucleation of microtubules from the spindle through recruitment of NEDD1 and gamma-tubulin.

HAUS6 Antibody (Center) Blocking Peptide - References

??awo, S., et al. Curr. Biol. 19(10):816-826(2009)??ehara, R., et al. Proc. Natl. Acad. Sci. U.S.A. 106(17):6998-7003(2009)??hu, H., et al. J. Cell Biol. 183(5):835-848(2008)??oshima, G., et al. J. Cell Biol. 181(3):421-429(2008)??ugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)