

HAUS7 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17643a**Specification**

HAUS7 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q99871](#)**HAUS7 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 55559**Other Names**

HAUS augmin-like complex subunit 7, 26S proteasome-associated UCH37-interacting protein 1, UCHL5-interacting protein, X-linked protein STS1769, HAUS7, UCHL5IP, UIP1

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.

HAUS7 Antibody (N-term) Blocking Peptide - Protein Information**Name** HAUS7**Synonyms** UCHL5IP, UIP1**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.

Tissue Location

Detected in spleen, thymus, testis, ovary, small intestine and colon, with highest levels of expression in testis and ovary.

HAUS7 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HAUS7 Antibody (N-term) Blocking Peptide - Images

HAUS7 Antibody (N-term) Blocking Peptide - Background

This gene encodes a protein identified by interaction with ubiquitin C-terminal hydrolase 37, which functions to edit polyubiquitin chains on ubiquitinated substrates. This protein is a subunit of the multisubunit augmin complex, which regulates centrosome and mitotic spindle integrity, and is necessary for the completion of cytokinesis.

HAUS7 Antibody (N-term) Blocking Peptide - References

Xin, X., et al. Genome Res. 19(7):1262-1269(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) Chen, M.J., et al. Nucleic Acids Res. 35(8):2682-2694(2007) Hahn, Y., et al. Hum. Genet. 119 (1-2), 169-178 (2006) :