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HAUS7 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17643a

Specification

HAUS7 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q99871
Other Accession	NP_059988.3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**39794**
Antigen Region	**4-33**

HAUS7 Antibody (N-term) - 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

Target/Specificity
This HAUS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-33 amino acids from the N-terminal region of human HAUS7.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HAUS7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HAUS7 Antibody (N-term) - 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.

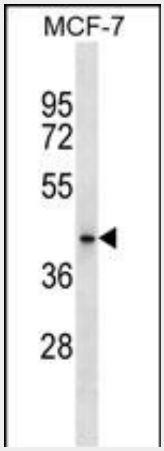
Tissue Location
Detected in spleen, thymus, testis, ovary, small intestine and colon, with highest levels of expression in testis and ovary.

HAUS7 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HAUS7 Antibody (N-term) - Images



HAUS7 Antibody (N-term) (Cat. #AP17643a) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the HAUS7 antibody detected the HAUS7 protein (arrow).

HAUS7 Antibody (N-term) - 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) - 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)
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