

Rabbit anti-Human HAUS3 Polyclonal Antibody | anti-HAUS3 antibody

HAUS3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289784	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

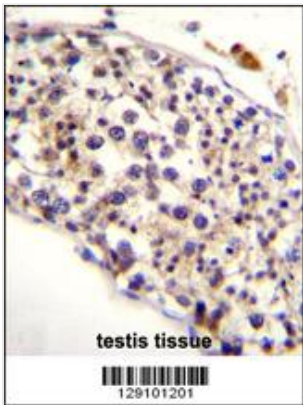
PRODUCT SYNONYMS

HAUS3; Polyclonal Antibody; HAUS3 Antibody (Center); HAUS augmin-like complex subunit 3; C4orf15; anti-HAUS3 antibody

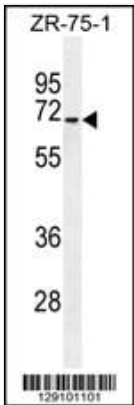
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HAUS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 372-400 amino acids from the Central region of human HAUS3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	372-400
Sequence Length	603
Applicable Applications for anti-HAUS3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
HAUS3 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HAUS3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HAUS3 Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the HAUS3 antibody detected the HAUS3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HAUS3 antibody	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]).
Product Categories/Family for anti-HAUS3 antibody	Cancer; Cell biology
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	56711324
NCBI GeneID	79441
NCBI Accession #	NP_078787.2
NCBI GenBank Nucleotide #	NM_024511.6
UniProt Accession #	Q68CZ6; O43606; Q8TAZ5; Q9BTJ9; B4DF64
Molecular Weight	69650
NCBI Official Full Name	HAUS augmin-like complex subunit 3
NCBI Official Synonym Full Names	HAUS augmin-like complex, subunit 3
NCBI Official Symbol	HAUS3
NCBI Official Synonym Symbols	IT1; dgt3; C4orf15
NCBI Protein Information	HAUS augmin-like complex subunit 3
UniProt Protein Name	HAUS augmin-like complex subunit 3

UniProt Gene Name	HAUS3
UniProt Synonym Gene Names	C4orf15
UniProt Entry Name	HAUS3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/haus3-antibody-immunohistochemistry-western-blot-elisa/289784>