

Rabbit anti-Human HAUS4 Polyclonal Antibody | anti-HAUS4 antibody

HAUS4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290049	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

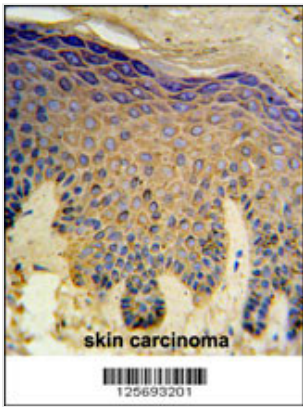
PRODUCT SYNONYMS

HAUS4; Polyclonal Antibody; HAUS4 Antibody (C-term); HAUS augmin-like complex subunit 4; C14orf94; anti-HAUS4 antibody

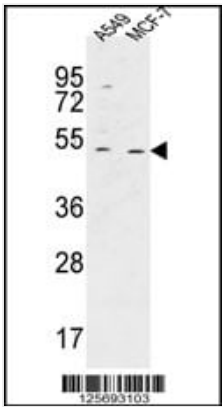
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HAUS4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 288-316 amino acids from the C-terminal region of human HAUS4.
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: 0.5 (varies by lot)
Sequence Positions	288-316
Sequence Length	318
Applicable Applications for anti-HAUS4 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)
HAUS4 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HAUS4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HAUS4 Antibody (C-term) western blot analysis in A549,MCF-7 cell line lysates (35ug/lane).This demonstrates the HAUS4 antibody detected the HAUS4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HAUS4 antibody	HAUS4 encodes a subunit of the centrosome complex termed the human augmin complex. The encoded protein localizes to the spindle microtubules and may play a role in mitotic spindle assembly and maintenance of centrosome integrity during cell division.
Product Categories/Family for anti-HAUS4 antibody	Cell Biology
References	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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	261824037
NCBI GeneID	54930
NCBI Accession #	NP_001159741.1; NP_001159742.1; NP_060285.2
NCBI GenBank Nucleotide #	NM_001166269.1
UniProt Accession #	Q9H6D7; Q86T15; Q86T16; Q86U43; Q9NX59; B7WP17; D3DS34
Molecular Weight	42400
NCBI Official Full Name	HAUS augmin-like complex subunit 4 isoform 1
NCBI Official Synonym Full Names	HAUS augmin-like complex, subunit 4
NCBI Official Symbol	HAUS4
NCBI Official Synonym Symbols	C14orf94
NCBI Protein Information	HAUS augmin-like complex subunit 4
UniProt Protein Name	HAUS augmin-like complex subunit 4
UniProt Gene Name	HAUS4
UniProt Synonym Gene Names	C14orf94
UniProt Entry Name	HAUS4_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/haus4-antibody-immunohistochemistry-western-blot-elisa/290049>