HAUS3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HAUS3, Polyclonal Antibody
Full Product Name	HAUS3, ID (HAUS3, C4orf15, HAUS augmin-like complex subunit 3) (MaxLight 490)
Product Gene Name	anti-HAUS3 antibody
Product Synonym Names	HAUS3; C4orf15; HAUS augmin-like complex subunit 3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	69,650 Da
OMIM	613430
3D Structure	ModBase 3D Structure for Q68CZ6
Immunogen	HAUS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 379-408 amino acids from the Central region of human HAUS3.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-HAUS3 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-HAUS3 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-HAUS3 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
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 References and Citations for anti-HAUS3 antibody	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).
Other Notes	Small volumes of anti-HAUS3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for HAUS3 purchase	MBS6305488 is an antibody targeting HAUS3. Also known as HAUS3, ID (HAUS3, C4orf15, HAUS augmin-like complex subunit 3) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HAUS3. It may not necessarily be applicable to this product.

NCBI GI #	56711324
NCBI GeneID	79441
NCBI Accession #	NP_078787.2
UniProt Primary Accession #	Q68CZ6
UniProt Secondary Accession #	O43606; Q8TAZ5; Q9BTJ9
UniProt Related Accession #	Q68CZ6
GenBank Nucleotide #	NM_024511.5
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
UniProt Protein Name	HAUS augmin-like complex subunit 3
Protein Family	HAUS augmin-like complex
UniProt Gene Name	HAUS3
UniProt Synonym Gene Names	C4orf15
UniProt Entry Name	HAUS3_HUMAN
NCBI Protein Information	HAUS augmin-like complex subunit 3
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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