

Clathrin Heavy Chain Monoclonal Antibody | anti-CLTC antibody

Clathrin Heavy Chain Rabbit mAb

CATALOG # AAA314517	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Clathrin Heavy Chain; Monoclonal Antibody; Clathrin Heavy Chain Rabbit mAb; Hc; CHC; CHC17; MRD56; CLH-17; CLTCL2; anti-CLTC antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-6C4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-CLTC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Clathrin heavy chain
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Clathrin heavy chain in paraffin-embedded Human colon cancer tissue using Clathrin heavy chain Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Clathrin heavy chain in HeLa, A549, HL-60, U251, U87-MG cell lysates using Clathrin heavy chain Rabbit mAb(1:1000 diluted). Predicted band size: 192kDa. Observed band size: 192kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CLTC antibody	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network. Acts as component of the TACC3/ch-TOG/clathrin complex proposed to contribute to stabilization of kinetochore fibers of the mitotic spindle by acting as inter-microtubule bridge (PubMed:15858577, PubMed:16968737, PubMed:21297582).
Product Categories/Family for anti-CLTC antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758012
NCBI GeneID	1213
NCBI Accession #	NP_004850.1
NCBI GenBank Nucleotide #	NM_004859.3
UniProt Accession #	Q00610; Q6N0A0; Q86TF2; D3DU00
Molecular Weight	191615 MW
NCBI Official Full Name	clathrin heavy chain 1 isoform 1
NCBI Official Synonym Full Names	clathrin heavy chain
NCBI Official Symbol	CLTC
NCBI Official Synonym Symbols	Hc; CHC; CHC17; CLH-17; CLTCL2
NCBI Protein Information	clathrin heavy chain 1
UniProt Protein Name	Clathrin heavy chain 1
UniProt Gene Name	CLTC
UniProt Synonym Gene Names	CLH17; CLTCL2; KIAA0034; CLH-17

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/monoclonal/clathrin-heavy-chain-antibody-clone-s02-6c4-immunohistochemistry-western-blot-elisa/314517>