

Datasheet for ABIN7147849

anti-Clathrin Heavy Chain (CLTC) (AA 851-990) antibody (HRP)



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Overview

Quantity:	100 µL
Target:	Clathrin Heavy Chain (CLTC)
Binding Specificity:	AA 851-990
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Clathrin heavy chain 1 protein (851-990aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Clathrin Heavy Chain (CLTC)
Alternative Name:	CLTC (CLTC Products)
Background:	Background: 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

Target Details

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). The TACC3/ch-TOG/clathrin complex is required for the maintenance of kinetochore fiber tension (PubMed:23532825). Plays a role in early autophagosome formation (PubMed:20639872). Aliases: Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17), CLTC, CLH17 CLTCL2 KIAA0034

UniProt: [Q00610](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.