

Clathrin Heavy Chain 1 Rabbit pAb

CatalogNo: YN2799

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 184kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein AA range: 482-532

Specificity CLH1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CLTC CLH17 CLTCL2 KIAA0034

Protein Name	Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)		
	Organism	Gene ID	UniProt ID
	Human	1213;	Q00610;
Cellular Localization	Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Membrane , coated pit ; Peripheral membrane protein ; Cytoplasmic side . Melanosome . Cytoplasm , cytoskeleton , spindle . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles. .		
Tissue specificity	Bone marrow ,Brain ,Cervix carcinoma ,Colon ,Epithelium ,Fetal kidney ,Hepatoma ,Mammary c		
Function	Function: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. ,online information:Clathrin entry ,similarity:Belongs to the clathrin heavy chain family. ,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. ,subunit:Clathrin triskelions , composed of 3 heavy chains and 3 light chains , are the basic subunits of the clathrin coat. In the presence of light chains , hub assembly is influenced by both the pH and the concentration of calcium. Interacts with HIP1. ,		

| Validation Data

| Contact information

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Please scan the QR code
 to access additional
 product information:
**Clathrin Heavy
 Chain 1 Rabbit pAb**

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