



CLH1 rabbit pAb

Cat No.:ES11745

For research use only

Overview

Product Name	CLH1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein AA range: 482-532
Specificity	CLH1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)
Gene Name	CLTC CLH17 CLTCL2 KIAA0034
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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	184kD
Human Gene ID	1213
Human Swiss-Prot Number	Q00610





Alternative Names
Background

Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq, Jul 2008],

