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Datasheet for ABIN6942586 anti-CLTCL1 antibody

Overview

Quantity:	100 µL
Target:	CLTCL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CLTCL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human Clathrin heavy chain aa 100-300
Clone:	2H4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CLTCL1
Alternative Name:	CLTC/CLTCL1 (CLTCL1 Products)
Background:	Synonyms: Clathrin heavy chain 1, Clathrin heavy chain 2, Clathrin heavy chain on chromosome 17, Clathrin heavy chain on chromosome 22, CLH-17, CLH-22, CLTC, CLTCL1, CLTCL2, CLH17,

Target Details

CLH22, CLTCL, CLTD, Clathrin heavy chain like 1, KIAA0034

Background: Clathrin is a major cytosolic coat protein in pits and vesicles originating from the plasma membrane and the trans-Golgi network. In receptor-mediated endocytosis, receptor proteins are engulfed by clathrin-coated vesicles. Clathrin is composed of three heavy chains and three light chains which associate non-covalently to form a triskelion structure. Clathrin heavy chain (HC) is composed of a terminal globular domain, a distal segment and a proximal segment containing a light chain binding site. The proximal segment of the Clathrin HC protein is essential for interactions between clathrin heavy chains and light chains which result in the formation of the triskelion structure.

Gene ID: 1213, 8218

UniProt: [Q00610](#), [P53675](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months