Datasheet for ABIN2856739

anti-CCT5 antibody

6 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CCT5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TCP1 epsilon. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Characteristics:	Rabbit Polyclonal antibody to TCP1 epsilon (chaperonin containing TCP1, subunit 5 (epsilon)) TCP1 epsilon antibody [N1C1]
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	CCT5

 Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name:	chaperonin containing TCP1 subunit 5 (CCT5 Products)
Background:	This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. Cellular Localization: Cytoplasm
Molecular Weight:	60 kDa
Gene ID:	22948
UniProt:	P48643

Application Details

Application Notes:	WB: 1:500-1:20000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , Molt-4 , 293T Validation: KO/KD
Restrictions:	For Research Use only

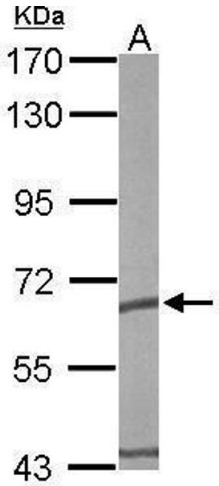
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

Handling

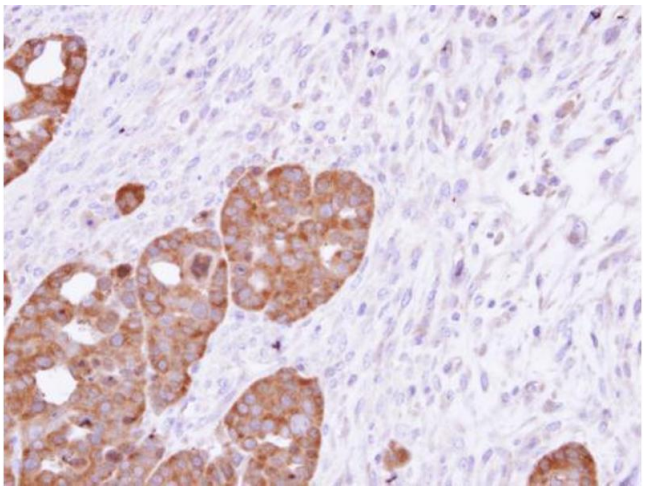
multiple freeze-thaw cycles.

Images



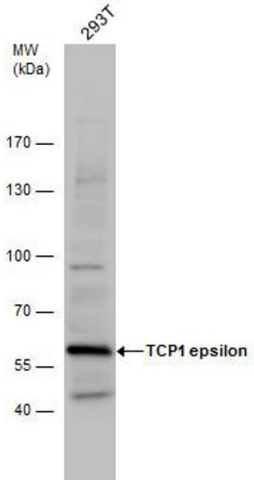
Western Blotting

Image 1. WB Image Sample (50 ug of whole cell lysate) A: mouse brain 7.5% SDS PAGE antibody diluted at 1:10000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using TCP-1 epsilon, antibody at 1:500 dilution.



Western Blotting

Image 3. WB Image TCP1 epsilon antibody detects TCP1 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5 % SDS-PAGE, and blotted with TCP1 epsilon antibody , diluted by 1:1000

Please check the product details page for more images. Overall 6 images are available for ABIN2856739.