

Datasheet for ABIN783952
anti-CCT5 antibody (AA 1-224)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mL
Target:	CCT5
Binding Specificity:	AA 1-224
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 224 of Human TCP1 epsilon
Isotype:	IgG
Specificity:	Recognizes CCT5/TCP1 epsilon. Cellular Localization: Cytoplasm.
Cross-Reactivity (Details):	Species reactivity (expected):Rat (97 %), Xenopus laevis (90 %), Cow (98 %), Zebrafish (88 %) and Chicken (91 %)Species reactivity (tested):Human, Mouse.
Purification:	Antigen-Affinity Chromatography

Target Details

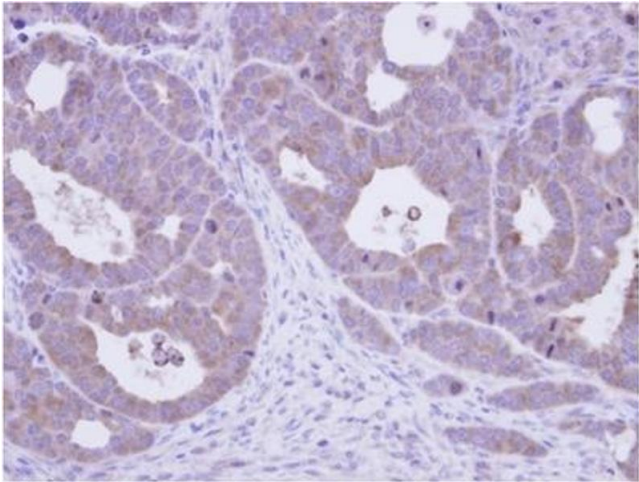
Target:	CCT5
Alternative Name:	CCT5 / TCP1 epsilon (CCT5 Products)
Background:	This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight 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.Synonyms: CCT epsilon, CCTE, KIAA0098, T-complex protein 1 subunit epsilon
Gene ID:	22948, 9606

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

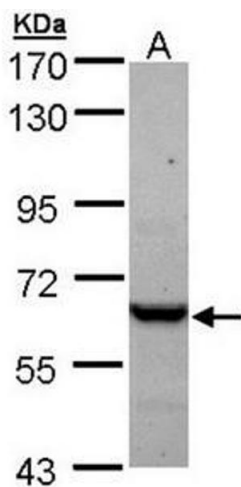
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.1 M Tris, 0.1 M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody undiluted (in aliquots) at -20 °C.



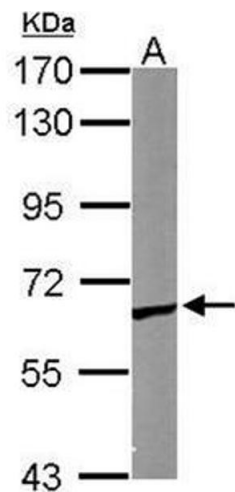
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TCP1 epsilon Antibody staining of paraffin-embedded NCIN87 xenograft at 1/500 dilution.



Western Blotting

Image 2. TCP1 epsilon Antibody staining of A431 (A) whole cell lysate (30 µg) at 1/1000 dilution, 7.5% SDS PAGE.



Western Blotting

Image 3. TCP1 epsilon Antibody staining of Mouse Brain (A) whole cell lysate (30 µg) at 1/1000 dilution, 7.5% SDS PAGE.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN783952.