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anti-CCT3 antibody





Go to Product page

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Background:

Quantity:	200 μL
Target:	CCT3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant fusion protein of human CCT3 (NP_005989.3).
Immunogen: Isotype:	Recombinant fusion protein of human CCT3 (NP_005989.3). IgG
Isotype:	IgG
Isotype: Characteristics:	IgG Polyclonal Antibody
Isotype: Characteristics: Purification:	IgG Polyclonal Antibody
Isotype: Characteristics: Purification: Target Details	IgG Polyclonal Antibody Affinity purification

The protein encoded by this gene is a molecular chaperone that is a 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

Target Details

manner. The complex folds various proteins, including actin and tubulin. Alternate
transcriptional splice variants have been characterized for this gene. In addition, a pseudogene
of this gene has been found on chromosome 8.

Gene ID: 7203

UniProt: P49368

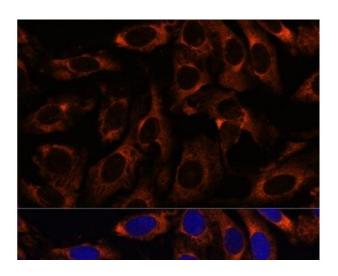
Application Details

Application Notes:	IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

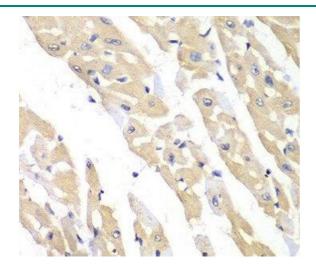
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using CCT3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Mouse heart using CCT3 Polyclonal Antibody at dilution of 1:100 (40x lens).