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Datasheet for ABIN7384383
anti-CCT2 antibody

Overview

Quantity:	50 µL
Target:	CCT2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CCT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R07-6C2
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CCT2
Alternative Name:	CCT2 (CCT2 Products)
Background:	CCT2,99D8.1,CCT-beta,CCTB,HEL-S-100n,PRO1633,TCP-1-beta,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

Target Details

cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: 57kDa
Calculated_MW: 57kDa

Gene ID: 10576

UniProt: [P78371](#)

Application Details

Application Notes: WB 1:1000-1:2000 IHC 1:50-1:100 IF 1:50-1:100

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

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.