

Product datasheet

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ARG57360 anti-CCT8 / TCP1 theta antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes CCT8 / TCP1 theta

Tested Reactivity Hu, Ms, Rat
Tested Application IHC-P, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG

Target Name CCT8 / TCP1 theta

Species Human

Immunogen Recombinant Protein of Human CCT8 / TCP1 theta.

Conjugation Un-conjugated

Alternate Names T-complex protein 1 subunit theta; PRED71; C21orf112; Cctq; CCT-theta; TCP-1-theta; D21S246; Renal

carcinoma antigen NY-REN-15

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse brain	

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol CCT8

Gene Full Name chaperonin containing TCP1, subunit 8 (theta)

Background This gene encodes the theta subunit of the CCT chaperonin, which is abundant in the eukaryotic cytosol

and may be involved in the transport and assembly of newly synthesized proteins. Alternative splicing results in multiple transcript variants of this gene. A pseudogene related to this gene is located on

chromosome 1. [provided by RefSeq, Sep 2013]

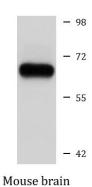
Function Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT

complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.

[UniProt]

Calculated Mw 60 kDa

Images



ARG57360 anti-CCT8 / TCP1 theta antibody WB image

Western blot: Mouse brain lysate stained with ARG57360 anti-CCT8 / TCP1 theta antibody.