

For Research Use Only

# CCT6B Polyclonal antibody

Catalog Number: 12628-1-AP

1 Publications



## Basic Information

Catalog Number:

12628-1-AP

Size:

150ul , Concentration: 313 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3321

GenBank Accession Number:

BC027591

GeneID (NCBI):

10693

UNIPROT ID:

Q92526

Full Name:

chaperonin containing TCP1, subunit 6B (zeta 2)

Calculated MW:

530 aa, 58 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse ovary tissue,

## Background Information

CCT6B, also named as CCT-zeta-2, TCP-1-zeta-like, CCT-zeta-like, testis-specific Tcp20 and testis-specific protein TSA303, belongs to the TCP-1 chaperonin family. CCT6B is a molecular chaperone which assists the folding of proteins upon ATP hydrolysis. It is known to play a role in vitro, in the folding of actin and tubulin. This antibody can recognize both of CCT6A and CCT6B.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yamabe K K	20331799	Mol Oral Microbiol	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

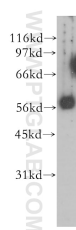
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## Selected Validation Data



mouse ovary tissue were subjected to SDS PAGE followed by western blot with 12628-1-AP (CCT6B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.