# TCP1 eta Rabbit mAb [J9O9]

Cat NO. :A68897

## Information:

| Applications | Reactivity: | UniProt ID: | MW(kDa) | Host   | Isotype | Size             |
|--------------|-------------|-------------|---------|--------|---------|------------------|
| WB,ICC/IF    | н           | Q99832      | 59 kDa  | Rabbit | lgG     | 50ul,100ul,200ul |

### **Applications detail:**

| Application  | Dilution    |  |  |
|--|-------------|--|--|
| WB   | 1:1000-2000 |  |  |
|  |             |  |  |
| ICC/IF   | 1:100,      |  |  |
| The optimal dilutions should be determined by the end user |             |  |  |

### Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

## **Purification**:

Protein A purification

#### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human TCP1 eta.

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

Tissue specificity:

## Subcellular location:

Cytoplasm.

#### **Function**:

Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis (PubMed:25467444). The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed:25467444). The TRiC complex plays a role in the folding of actin and tubulin (Probable)..

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

For Research Use Only. Not For Use In Diagnostic Procedures.

# Validation Data:

# TCP1 eta Rabbit mAb [J9O9] Images



Western blot (SDS PAGE) analysis of extracts from Human testis tissue lyaste.using TCP1 eta Rabbit mAb [J9O9] at dilution of 1:1000 incubated at  $4^{\circ}$ C over night

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.