

## TCP1 epsilon antibody [GT639]

Cat. No. GTX631668

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IP
Reactivity	Human, Hamster

Reference ( 2 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 60 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TCP1 epsilon. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

## Note

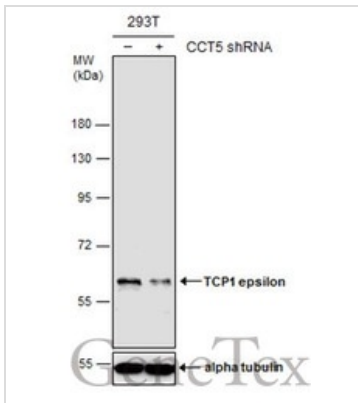
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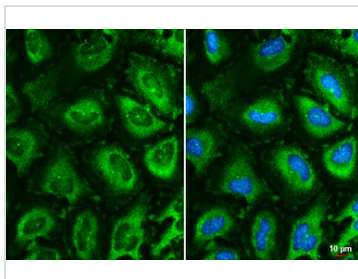
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## DATA IMAGES



### GTX631668 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TCP1 epsilon antibody [GT639] (GTX631668) diluted at 1:1000.



### GTX631668 ICC/IF Image

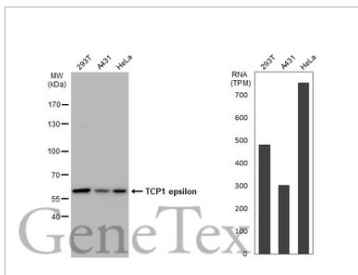
TCP1 epsilon antibody [GT639] detects TCP1 epsilon protein at centrosome and cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: TCP1 epsilon stained by TCP1 epsilon antibody [GT639] (GTX631668) diluted at 1:500.

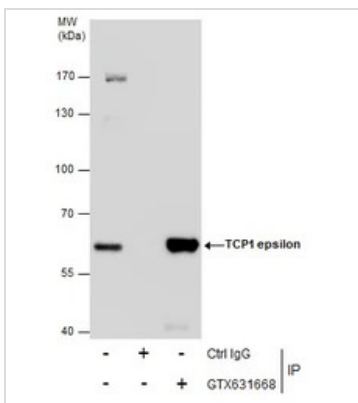
Blue: Hoechst 33342 staining.

Scale bar= 10 µm.



### GTX631668 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TCP1 epsilon antibody [GT639] (GTX631668) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



### GTX631668 IP Image

Immunoprecipitation of TCP1 epsilon protein from 293T whole cell extracts using 5 µg of TCP1 epsilon antibody [GT639] (GTX631668).

Western blot analysis was performed using TCP1 epsilon antibody [GT639] (GTX631668).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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