

## TCP-1 $\alpha$ Rabbit pAb

CatalogNo: YT4583

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 60kD (Observed)

#### Isotype

- IgG

### | Recommended Dilution Ratios

**WB 1:500-1:2000**

**ELISA 1:10000**

**Not yet tested in other applications.**

### | Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from the Internal region of human TCP-1  $\alpha$ .

**Specificity** TCP-1  $\alpha$  Polyclonal Antibody detects endogenous levels of TCP-1  $\alpha$  protein.

### | Target Information

**Gene name** TCP1

Protein Name	T-complex protein 1 subunit alpha		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">6950;</a>	<a href="#">P17987;</a>
	Mouse	<a href="#">21454;</a>	<a href="#">P11983;</a>
	Rat	<a href="#">24818;</a>	<a href="#">P28480;</a>
Cellular Localization	Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .		
Tissue specificity	Brain,Cajal-Retzius cell,Colon,Epithelium,Platelet,Testis,		
Function	Function:Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin family.,subunit:Heterooligomeric complex of about 850 to 900 kDa that forms two stacked rings, 12 to 16 nm in diameter. Interacts with PACRG.,		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

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