

TCP-1 α 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

ImmunogenSynthesized peptide derived from the Internal region of human TCP-1 α .**Specificity**TCP-1 α Polyclonal Antibody detects endogenous levels of TCP-1 α protein.

Target Information

Gene name

TCP1

Protein Name	T-complex protein 1 subunit alpha		
	Organism	Gene ID	UniProt ID
	Human	6950;	P17987;
	Mouse	21454;	P11983;
	Rat	24818;	P28480;
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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