

bs-12292R**[Primary Antibody]****TCP1 alpha Rabbit pAb****Bioss**
ANTIBODIES

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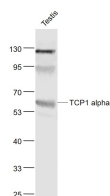
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
GeneID: 6950	SWISS: P17987	
Target: TCP1 alpha		Predicted MW.: 60 kDa
Immunogen: KLH conjugated synthetic peptide derived from Human TCP1 alpha: 225-340/556.		Subcellular Location: Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBosome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.		

— VALIDATION IMAGES —

Sample: Testis (Mouse) Lysate at 40 ug Primary:
Anti- TCP1 alpha (bs-12292R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 60 kD
Observed band size: 60 kD