

bs-19973R

[Primary Antibody]

PPP3CC Rabbit pAb

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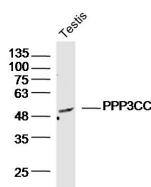
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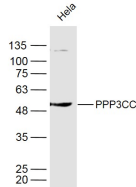
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 58 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 5533	SWISS: P48454	
Target: PPP3CC		
Immunogen: KLH conjugated synthetic peptide derived from human PPP3CC: 51-150/512.		
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: Calcineurin is a calcium-dependent, calmodulin-stimulated protein phosphatase involved in the downstream regulation of dopaminergic signal transduction. Calcineurin is composed of a regulatory subunit and a catalytic subunit. The protein encoded by this gene represents one of the regulatory subunits that has been found for calcineurin. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]		

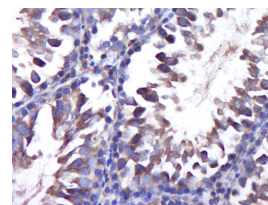
— VALIDATION IMAGES —



Sample: Testis(Mouse) Lysate at 40 ug
Primary: Anti-PPP3CC(bs-19973R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 58kD
Observed band size: 58kD



Sample: HeLa(Human) Cell Lysate at 40 ug
Primary: Anti-PPP3CC (bs-19973R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 58 kD
Observed band size: 58 kD



Paraformaldehyde-fixed, paraffin embedded (Rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PPP3CC) Polyclonal Antibody, Unconjugated (bs-19973R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.509]** Xin Shan. et al. Proteomic analysis of healthy and atretic porcine follicular granulosa cells. J Proteomics. 2021 Feb;232:104027 WB ;Pig. 33130110