

PPP3CC Rabbit pAb

Catalog Number: bs-19973R

Target Protein: PPP3CC

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

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 Cytoplasm

Locations:

Entrez Gene: 5533

Swiss Prot: P48454

Source: KLH conjugated synthetic peptide derived from human PPP3CC: 51-150/512.

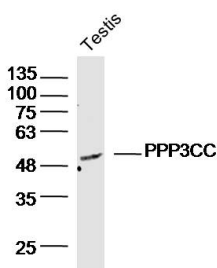
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

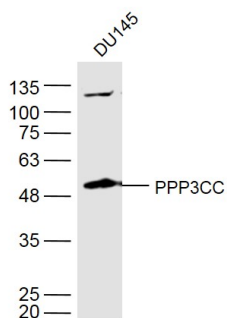
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

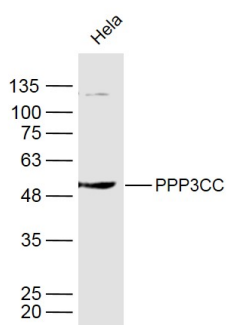
VALIDATION IMAGES



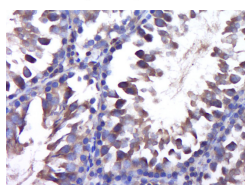
Sample: Testis(Mouse)Lysate at 40 ug Primary: Anti-PPP3CC(bs-19973R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 58kD Observed band size: 58kD



Sample: DU145(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



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.

PRODUCT SPECIFIC PUBLICATIONS

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