

bs-5149R**[Primary Antibody]****CPI17 alpha Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow) Predicted MW.: 17 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 94274	SWISS: Q96A00	
Target: CPI17 alpha		
Immunogen: KLH conjugated synthetic peptide derived from human CPI17 alpha: 5-100/147.		
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: The protein encoded by this gene belongs to the protein phosphatase 1 (PP1) inhibitor family. This protein is an inhibitor of smooth muscle myosin phosphatase, and has higher inhibitory activity when phosphorylated. Inhibition of myosin phosphatase leads to increased myosin phosphorylation and enhanced smooth muscle contraction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Sep 2011]		

— SELECTED CITATIONS —

- **[IF=5.988]** Zhenni Liu. et al. CD73-Adenosine A1R Axis Regulates the Activation and Apoptosis of Hepatic Stellate Cells Through the PLC-IP3-Ca2+/DAG-PKC Signaling Pathway. FRONT PHARMACOL. 2022; 13: 922885 WB ;Rat. 35784730