

bs-7931R**[Primary Antibody]****PPP2R1A Rabbit pAb****Bioss**
ANTIBODIES

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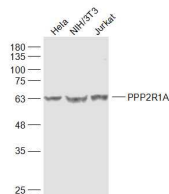
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 5518	SWISS: P30153	
Target: PPP2R1A		
Immunogen: KLH conjugated synthetic peptide derived from human PPP2R1A: 166-255/589.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 65 kDa
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.		Subcellular Location: Cytoplasm ,Nucleus
Background: Protein phosphatase 2A (PP2A) is the most abundant phosphatase specific for serine and threonine phosphorylation in mammalian cells. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit alpha (PPP2R1A) serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory beta subunit.		

— VALIDATION IMAGES —

Sample: HeLa(Human) Cell Lysate at 30 ug
NIH/3T3(Mouse) Cell Lysate at 30 ug
Jurkat(Human) Cell Lysate at 30 ug Primary:
Anti-PPP2R1A (bs-7931R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 65 kD
Observed band size: 65 kD