

**bs-6706R****[ Primary Antibody ]****PP2A alpha + beta Rabbit pAb****BioSS**  
**ANTIBODIES**

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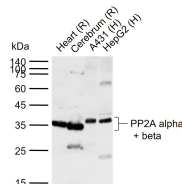
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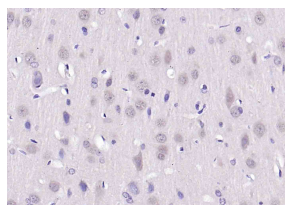
400-901-9800

**— DATASHEET —**

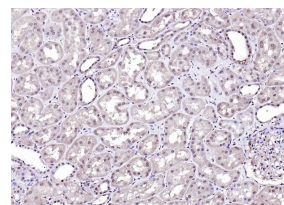
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Rat (predicted: Mouse, Rabbit, Pig, Cow, Chicken, Horse)  <b>Predicted MW.:</b> 36 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 5515	<b>SWISS:</b> P62714	
<b>Target:</b> PP2A alpha + beta		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PP2A beta/PPP2CB: 21-120/309.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. 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. This gene encodes an alpha isoform of the catalytic subunit. [provided by RefSeq, Jul 2008].		

**— VALIDATION IMAGES —**

Sample: Lane 1: Rat Heart tissue lysates Lane 2: Rat Cerebrum tissue lysates Lane 3: Human A431 cell lysates Lane 4: Human HepG2 cell lysates  
Primary: Anti-PP2A alpha + beta (bs-6706R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kDa Observed band size: 36 kDa



Paraformaldehyde-fixed, paraffin embedded (rat brain); 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 (PP2A alpha + beta) Polyclonal Antibody, Unconjugated (bs-6706R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human kidney); 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 (PP2A alpha + beta) Polyclonal Antibody, Unconjugated (bs-6706R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.