

**bs-6419R****[ Primary Antibody ]****phospho-PP2A alpha+beta (Tyr307) Rabbit pAb****Bioss**  
**ANTIBODIES**

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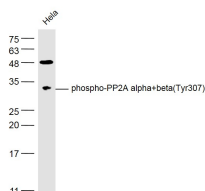
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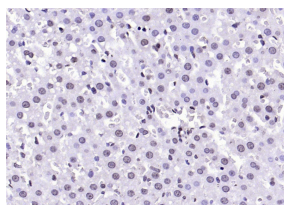
400-901-9800

**— DATASHEET —**

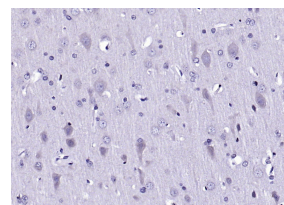
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 5515	<b>SWISS:</b> P62714	<b>IHC-F</b> (1:100-500)
<b>Target:</b> PP2A alpha+beta (Tyr307)		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human PPP2CA around the phosphorylation site of Tyr307: PD(p-Y)FL.		<b>Reactivity:</b> Human, Rat (predicted: Mouse, Pig, Cow, Chicken, Dog)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 34 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Nucleus
<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: HeLa(Human) Cell Lysate at 30 ug  
 Primary: Anti-phospho-PP2A alpha+beta(Tyr307)  
 (bs-6419R) at 1/500 dilution Secondary:  
 IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
 dilution Predicted band size: 34 kD Observed  
 band size: 34 kD



Paraformaldehyde-fixed, paraffin embedded (rat liver); 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 (Anti-phospho-PP2A alpha+beta (Tyr307) ) Polyclonal Antibody, Unconjugated (bs-6419R) 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 (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 (phospho-PP2A alpha+beta (Tyr307)) Polyclonal Antibody, Unconjugated (bs-6419R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=7.285]** Shen, Liang. et al. Angiotensin Type 2 Receptor Pharmacological Agonist Relieves Neurocognitive Deficits via Reducing Neuroinflammation and Microglial Engulfment of Dendritic Spines. J NEUROIMMUNE PHARM. 2022 Dec;;1-17 WB ;Mouse. 36464726