

**bs-7909R****[ Primary Antibody ]****phospho-CK II beta (Ser209) Rabbit pAb****BioSS**  
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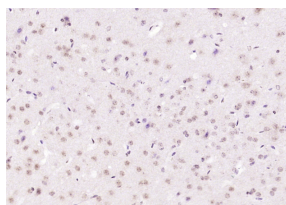
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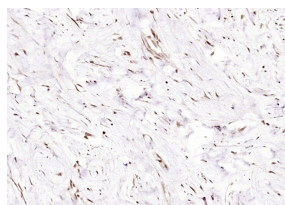
## — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 1460</p> <p><b>Target:</b> phospho-CK II beta (Ser209)</p> <p><b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human CK II beta around the phosphorylation site of Ser209: FK(p-S)PV.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><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.</p> <p><b>Background:</b> This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. [provided by RefSeq, Jul 2008].</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> P67870</p>	<p><b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)</p> <p><b>Reactivity:</b> Human, Mouse (predicted: Rat, Pig, Cow)</p> <p><b>Predicted MW.:</b> 24 kDa</p> <p><b>Subcellular Location:</b> Nucleus</p>
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## — VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (CK II beta (Ser209)) Polyclonal Antibody, Unconjugated (bs-7909R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human ovarian cancer); 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 (CK II beta (Ser209)) Polyclonal Antibody, Unconjugated (bs-7909R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.