

bs-14136R**[Primary Antibody]****phospho-Cyclin C (Ser275) Rabbit pAb****Bioss**
ANTIBODIES

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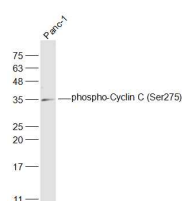
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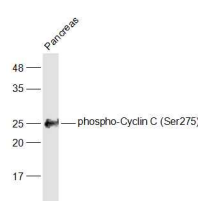
400-901-9800

— DATASHEET —

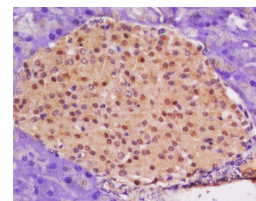
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 892	SWISS: P24863	IHC-F (1:100-500)
Target: Cyclin C (Ser275)		IF (1:100-500)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Cyclin C around the phosphorylation site of Ser275: NG(p-S)QN.		Reactivity: Human, Mouse, Rat (predicted: Sheep, Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 33 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: Nucleus
Background: The protein encoded by this gene is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

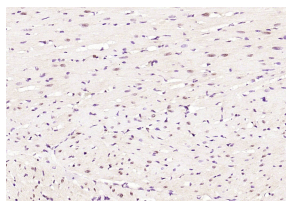
Sample: Panc-1(Human) Cell Lysate at 30 ug
 Primary: Anti-phospho-Cyclin C (Ser275)
 (bs-14136R) at 1/1000 dilution Secondary:
 IRDye800CW Goat Anti-Rabbit IgG at 1/20000
 dilution Predicted band size: 33 kD Observed
 band size: 35 kD



Sample: Pancreas (Mouse) Lysate at 40 ug
 Primary: Anti-phospho-Cyclin C (Ser275)
 (bs-14136R) at 1/1000 dilution Secondary:
 IRDye800CW Goat Anti-Rabbit IgG at 1/20000
 dilution Predicted band size: 33 kD Observed
 band size: 22 kD



Tissue/cell: rat pancreas tissue; 4%
 Paraformaldehyde-fixed and paraffin-
 embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
 endogenous peroxidase by 3% Hydrogen
 peroxide for 30min; Blocking buffer (normal goat
 serum, C-0005) at 37°C for 20 min; Incubation:
 Anti-phospho-Cyclin C (Ser275) Polyclonal
 Antibody, Unconjugated(bs-14136R) 1:400,
 overnight at 4°C, followed by conjugation to the
 secondary antibody(SP-0023) and DAB(C-0010)
 staining



Paraformaldehyde-fixed, paraffin embedded (rat
 heart); 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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

incubation with (phospho-Cyclin C (Ser275))
Polyclonal Antibody, Unconjugated (bs-14136R)
at 1:200 overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.