

**bs-5579R****[ Primary Antibody ]****phospho-PIK3C3 (Ser282) Rabbit pAb****BioSS**  
**ANTIBODIES**

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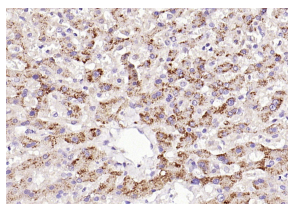
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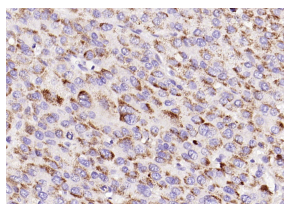
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)  <b>Predicted MW.:</b> 98 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 5289	<b>SWISS:</b> Q8NEB9	
<b>Target:</b> PIK3C3 (Ser282)		
<b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human PIK3C3 around the phosphorylation site of Ser282: GP(p-S)DH.		
<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> PI 3 Kinase Class 3 is a member of the PI3/PI4-kinase family. It is the catalytic subunit of the PI3K complex. It is involved in the transport of lysosomal enzyme precursors to lysosomes. It is ubiquitously expressed, with a highest expression in skeletal muscle.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human 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 (phospho-PIK3C3 (Ser282)) Polyclonal Antibody, Unconjugated (bs-5579R) 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 liver carcinoma); 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-PIK3C3 (Ser282)) Polyclonal Antibody, Unconjugated (bs-5579R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.