

bs-7916R**[Primary Antibody]****N acetylglucosamine kinase Rabbit pAb****Bioss**
ANTIBODIES

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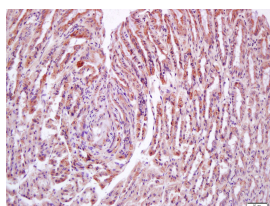
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 55577	SWISS: Q9UJ70	IF (1:100-500)
Target: N acetylglucosamine kinase		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human N acetylglucosamine kinase: 201-300/344.		Predicted MW.: 37 kDa
Purification: affinity purified by Protein A		Subcellular Location: Extracellular matrix
Concentration: 1mg/ml		Location: ,Cytoplasm
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.		
Background: Converts endogenous N-acetylglucosamine (GlcNAc), a major component of complex carbohydrates, from lysosomal degradation or nutritional sources into GlcNAc 6-phosphate. Also has ManNAc kinase activity.		

— VALIDATION IMAGES —

Tissue/cell: mouse stomach 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-N acetylglucosamine kinase Polyclonal Antibody, Unconjugated(bs-7916R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining