

bs-3994R**[Primary Antibody]****Bioss**
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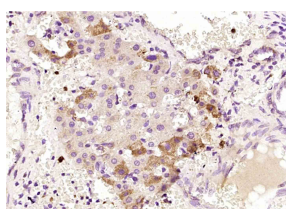
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Hexokinase 3 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 3101	SWISS: P52790	IF (1:100-500)
Target: Hexokinase 3		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human Hexokinase 3: 751-850/923.		Predicted MW.: 99 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: Hexokinases phosphorylate glucose to produce glucose 6 phosphate, thus committing glucose to the glycolytic pathway. In vertebrates there are four major glucose phosphorylating isoenzymes, designated hexokinase I, II, III and IV (glucokinase). Similar to hexokinases I and II, the allosteric enzyme hexokinase III is inhibited by its product glucose 6 phosphate.		

— 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 (Hexokinase 3) Polyclonal Antibody, Unconjugated (bs-3994R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.