

bs-2388R**[Primary Antibody]****Bioss**
ANTIBODIES

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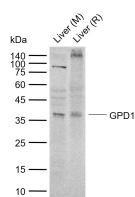
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GPD1 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Horse)
GeneID: 2819	SWISS: P21695	
Target: GPD1		Predicted MW.: 37 kDa
Immunogen: KLH conjugated synthetic peptide derived from human GPD1: 51-150/349.		Subcellular Location: Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: Glycerol 3 Phosphate Dehydrogenase is a homodimer and belongs to the NAD dependent Glycerol 3 Phosphate Dehydrogenase family.		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Liver tissue lysates Lane
2: Rat Liver tissue lysates Primary: Anti-GPD1
(bs-2388R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 37 kDa Observed
band size: 37 kDa

— SELECTED CITATIONS —

- **[IF=13.6]** Shuping Zhong. et al. Persistent metabolic toxicities following developmental exposure to hexafluoropropylene oxide trimer acid (HFPO-TA): Roles of peroxisome proliferator activated receptor gamma. J HAZARD MATER. 2024 Jun;471:134337 IHC ;Chicken. 38640674
- **[IF=4.379]** Li, Shen. et al. Transcriptome profile of goat folliculogenesis reveals the interaction of oocyte and granulosa cell in correlation with different fertility population. Sci Rep-Uk. 2021 Aug;11(1):1-14 IF,IHC ;Goat. 34344973