

bs-7109R**[Primary Antibody]****BioSS**
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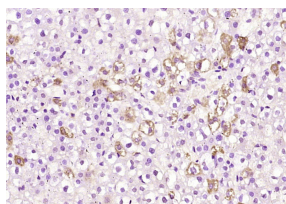
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PARP4 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 143 Target: PARP4 Immunogen: KLH conjugated synthetic peptide derived from human PARP4: 851-950/1724. 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: Component of the vault ribonucleoprotein particle which is at least composed of MVP, PARP4 and one or more vault RNAs (vRNAs). Binds to MVP. Associates with TEP1. Widely expressed; the highest levels are in the kidney; also detected in heart, placenta, lung, liver, skeletal muscle, spleen, leukocytes and pancreas.	Isotype: IgG SWISS: Q9UUK3	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep) Predicted MW.: 192 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat 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 (PARP4) Polyclonal Antibody, Unconjugated (bs-7109R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=8.44]** Lu Bingfeng. et al. C/D box small nucleolar RNA SNORD104 promotes endometrial cancer by regulating the 2'-O-methylation of PARP1. J TRANSL MED. 2022 Dec;20(1):1-14 WB ;Human. 36566215
- **[IF=1.12]** Liu et al. Keeping the heart empty and beating: an alternative technique to preserve hypertrophied hearts during valvular surgery. (2015) J.Cardi thorac.Surg. 10:71 WB ;Porcine. 25968233