

bs-5743R**[Primary Antibody]****BioSS**
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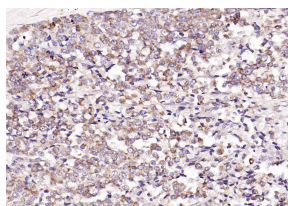
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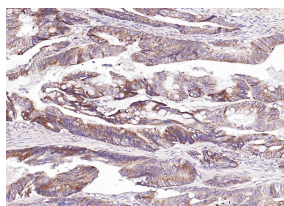
400-901-9800

CDKN3 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 1033 Target: CDKN3 Immunogen: KLH conjugated synthetic peptide derived from human CDKN3: 51-150/212. 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: CDKN3 is a second dual specificity phosphatase that interacts with cyclin dependent kinases. The ability of CDKN3 to bind multiple cyclin-dependent kinases suggests that it may be a critical control element in cell cycle regulation, presumably by regulating the phosphorylation state of a Cdk or Cdk-associated protein.	Isotype: IgG SWISS: Q16667 Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 24 kDa Subcellular Location: Cytoplasm
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (human Prostate Tumor); 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 (CDKN3) Polyclonal Antibody, Unconjugated (bs-5743R) 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 colon 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 (CDKN3) Polyclonal Antibody, Unconjugated (bs-5743R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=12.822]** Sha Li. et al. Identification and validation of functional roles for three MYC-associated genes in hepatocellular carcinoma. J ADV RES. 2023 Jan;; IHC ;Mouse. 36716957
- **[IF=2.3]** Chao Gao. et al. Comprehensive Analysis Reveals the Potential Roles of CDKN3 in Pancancer and Verification in Endometrial Cancer. INT J GEN MED. 2023 Dec 10 WB ;Human. 38106976