

bs-7730R**[Primary Antibody]****SMC6 Rabbit pAb****Bioss**
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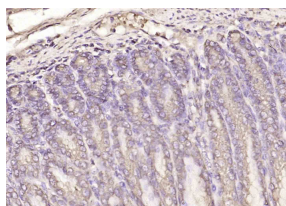
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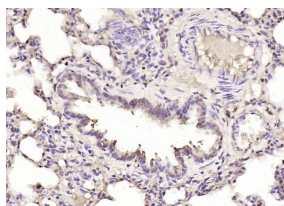
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 79677 Target: SMC6 Immunogen: KLH conjugated synthetic peptide derived from human SMC6: 155-260/1091. 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: SMC5/6 complex is recruited to nuclease induced double strand breaks (DSBs) and is required for the recruitment of cohesin to DSBs. The human SMC5/6 complex and the SUMO ligase activity of hMMS21 are required for the prevention of DNA damage induced apoptosis by facilitating DNA repair in human cells.	Isotype: IgG Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 126 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat stomach); 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 (SMC6) Polyclonal Antibody, Unconjugated (bs-7730R) 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 (rat lung); 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 (SMC6) Polyclonal Antibody, Unconjugated (bs-7730R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.