

bs-1075R**[Primary Antibody]****OCT-1 Rabbit pAb****BioSS**
ANTIBODIES

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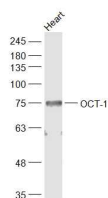
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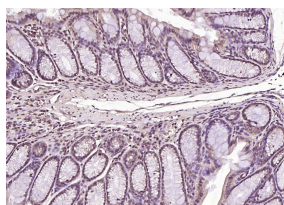
400-901-9800

— DATASHEET —

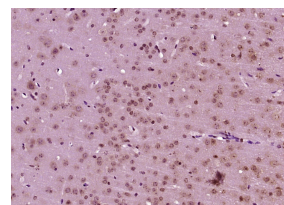
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 5451	SWISS: P14859	IHC-F (1:100-500)
Target: OCT-1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human Oct1: 301-400/743.		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Horse)
Purification: affinity purified by Protein A		Predicted MW.: 76 kDa
Concentration: 1mg/ml		Subcellular Location: Nucleus
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: Oct1 is a transcription factor that binds to the octamer motif (5'-ATTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. It modulates transcription transactivation by NR3C1, AR and PGR and interacts with NR3C1, AR and PGR. Oct1 is Ubiquitous and belongs to the POU transcription factor family class 2 subfamily. Oct1 contains 1 homeobox domain.		

— VALIDATION IMAGES —

Sample: Heart (Rat) Lysate at 40 ug Primary:
Anti-OCT-1 (bs-1075R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 76 kD
Observed band size: 76 kD



Paraformaldehyde-fixed, paraffin embedded (mouse colon); 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; Incubation with (OCT-1) Polyclonal Antibody, Unconjugated (bs-1075R) 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 (Mouse brain); 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 (OCT-1) Polyclonal Antibody, Unconjugated (bs-1075R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.