

bs-7982R**[Primary Antibody]****BioSS**
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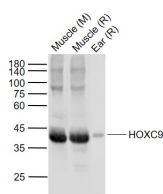
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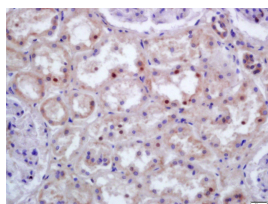
400-901-9800

HOXC9 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 3225	SWISS: P31274	IHC-F (1:100-500)
Target: HOXC9		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human HOXC9: 151-220/260.		Reactivity: Human, Mouse, Rat (predicted: Sheep, Cow)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 29 kDa
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.		Subcellular Location: Nucleus
Background: HOXC9 plays an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem.		

— VALIDATION IMAGES —

Sample: Lane 1: Muscle (Mouse) Tissue Lysate at 40 ug
Lane 2: Muscle (Rat) Tissue Lysate at 40 ug
Lane 3: Ear (Rat) Tissue Lysate at 40 ug
Primary: Anti-HOXC9 (bs-7982R) at 1/200 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 29 kD
Observed band size: 40 kD



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-HOXC9 Polyclonal Antibody, Unconjugated(bs-7982R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=7]** Xu Enbo. et al. Tissue-like cultured fish fillets through a synthetic food pipeline. npj Science of Food. 2023 May;7(1):1-13 ICC ;Fish. 37149658