

bs-14346R

[Primary Antibody]

DMRT1 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Sheep, Dog, Horse) Predicted MW.: 39 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 1761	SWISS: Q9Y5R6	
Target: DMRT1		
Immunogen: KLH conjugated synthetic peptide derived from human DMRT1: 31-130/373.		
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: This gene is found in a cluster with two other members of the gene family, having in common a zinc finger-like DNA-binding motif (DM domain). The DM domain is an ancient, conserved component of the vertebrate sex-determining pathway that is also a key regulator of male development in flies and nematodes. This gene exhibits a gonad-specific and sexually dimorphic expression pattern. Defective testicular development and XY feminization occur when this gene is hemizygous. [provided by RefSeq, Jul 2008]		

— SELECTED CITATIONS —

- **[IF=8.025]** Chang Shu. et al. Function of Foxl2 and Dmrt1 proteins during gonadal differentiation in the olive flounder *Paralichthys olivaceus*. INT J BIOL MACROMOL. 2022 Aug;215:141 WB ;Fish. 35716793