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anti-DMRT2 antibody



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Quantity:	100 μg	
Target:	DMRT2	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This DMRT2 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS)	

Product Details

Immunogen:	Recombinant full-length human DMRT2 protein	
Isotype:	lgG2b	
Specificity:	The protein encoded by this gene belongs to the DMRT gene family, sharing a DM DNA-binding	
	domain with Drosophila 'doublesex' (dsx) and C. elegans mab3, genes involved in sex	
	determination in these organisms. Also, this gene is located in a region of the human genome	
	(chromosome 9p24.3) associated with gonadal dysgenesis and XY sex reversal. Hence this	
	gene is one of the candidates for sex-determining gene(s) on chr 9. Transcriptional activator	
	that directly regulates early activation of the myogenic determination gene MYF5 by binding in	
	a sequence-specific manner to the early epaxial enhancer element of it. Involved in	
	somitogenesis during embryogenesis and somite development and differentiation into	
	sclerotome and dermomyotome. Required for the initiation and/or maintenance of proper	
	organization of the sclerotome, dermomyotome and myotome (By similarity).	
Cross-Reactivity (Details):	Human.	

Product Details 1.0mg/ml of Ab purified from Bioreactor by Protein A/G. Purification: Target Details DMRT2 Target: Alternative Name DMRT2 (DMRT2 Products) Background: Doublesex and mab-3 related transcription factor 2, doublesex-like 2 protein (DSXL-2), terra like protein antibody, DMRT2 (Transcription Factor) Cellular localisation: Nucleus 62kDa Molecular Weight: Gene ID: 10655, 59506 UniProt: Q9Y5R5 **Application Details** Known_Application: Flow Cytometry (1-2 μ g/million cells), ,Western Blot (1-2 μ g/mL), ,Optimal Application Notes: dilution for a specific application should be determined. Positive_Control: HeLa or MCF-7 cells. Restrictions: For Research Use only Handling Concentration: 1.0 mg/mL Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide. Preservative: Azide free Storage: -20 °C,-80 °C Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-

hazardous.

24 months

Expiry Date: