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DMRT3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10526B

Product Information

Application	WB, E
Primary Accession	Q9NQL9
Other Accession	NP_067063.1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28459
Calculated MW	51199
Antigen Region	431-459

Additional Information

Gene ID	58524
Other Names	Doublesex- and mab-3-related transcription factor 3, DMRT3, DMRTA3
Target/Specificity	This DMRT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 431-459 amino acids from the C-terminal region of human DMRT3.
Dilution	WB~~1:500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DMRT3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	DMRT3
Synonyms	DMRTA3
Function	Probable transcription factor that plays a role in configuring the spinal

circuits controlling stride in vertebrates. Involved in neuronal specification within specific subdivision of spinal cord neurons and in the development of a coordinated locomotor network controlling limb movements. May regulate transcription during sexual development (By similarity).

Cellular Location Nucleus {ECO:0000255|PROSITE-ProRule:PRU00070}.

Tissue Location Expressed in testis..

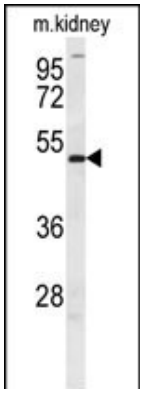
Background

May regulate transcription during sexual development (By similarity).

References

Kang, J.U., et al. Int. J. Oncol. 37(2):327-335(2010)
Humphray, S.J., et al. Nature 429(6990):369-374(2004)
Ottolenghi, C., et al. Genomics 79(3):333-343(2002)
Brunner, B., et al. Genomics 77 (1-2), 8-17 (2001) :
Ottolenghi, C., et al. Genomics 64(2):170-178(2000)

Images



DMRT3 Antibody (C-term) (Cat. #AP10526b) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the DMRT3 antibody detected the DMRT3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.