

Dmrt3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11256

Product Information

Application	WB
Primary Accession	Q80WT2
Other Accession	NM_177360 , NP_796334
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51518

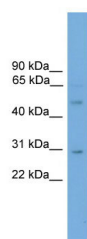
Additional Information

Gene ID	240590
Other Names	Doublesex- and mab-3-related transcription factor 3, Dmrt3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Dmrt3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Dmrt3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Dmrt3
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.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00070}.
Tissue Location	Expressed in the ventral spinal cord, in a restrical population of neurons migrating ventrically in the developing spinal cord at 11.5 dpc.

Images



WB Suggested Anti-Dmrt3 Antibody Titration: 0.2-1 $\mu\text{g/ml}$
Positive Control: Mouse Kidney

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