

Dmrt3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11256**Specification**

Dmrt3 antibody - middle region - 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	52kDa KDa

Dmrt3 antibody - middle region - 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.

Dmrt3 antibody - middle region - 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

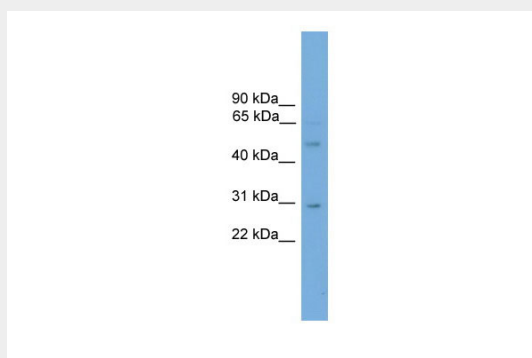
the developing spinal cord at 11.5 dpc.

Dmrt3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Dmrt3 antibody - middle region - Images



WB Suggested Anti-Dmrt3 Antibody Titration: 0.2-1 μ g/ml
Positive Control: Mouse Kidney