

DMRT3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10526B

Specification

DMRT3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9NQL9
Other Accession	NP_067063.1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	431-459

DMRT3 Antibody (C-term) - 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

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.

DMRT3 Antibody (C-term) - 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

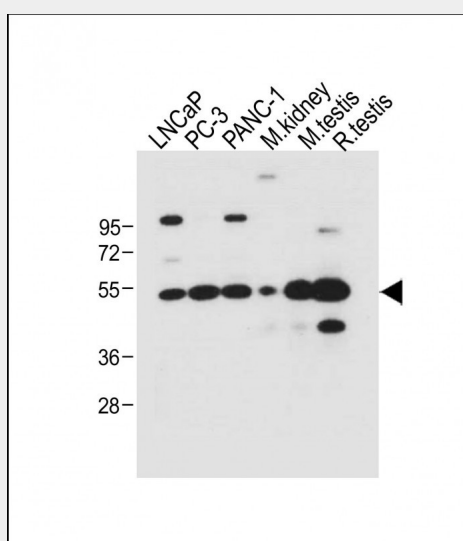
Expressed in testis..

DMRT3 Antibody (C-term) - 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 (C-term) - Images



All lanes : Anti-DMRT3 Antibody (C-term) at 1:500 dilution Lane 1: LNCaP whole cell lysate Lane 2: PC-3 whole cell lysate Lane 3: PANC-1 whole cell lysate Lane 4: Mouse kidney tissue lysate Lane 5: Mouse testis tissue lysate Lane 6: Rat testis tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

DMRT3 Antibody (C-term) - Background

May regulate transcription during sexual development (By similarity).

DMRT3 Antibody (C-term) - 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)