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Datasheet for ABIN2780117
anti-DMRT2 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	DMRT2
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit, Mouse, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse DMRT2
Sequence:	RPSLPLKTNP FHSVFQQTLS DKSGPELNAP FVKEAFEETP KKHRECLVKE
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Human: 86%, Mouse: 100%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against DMRT2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	DMRT2
Alternative Name:	DMRT2 (DMRT2 Products)

Target Details

Background: DMRT2 is a protein disclosed by NIH MGC program
Alias Symbols: Terra
Protein Interaction Partner: Iqgap1, Rps3, Fxr2, Rpl7, Pabpc1, Mybbp1a, Hnrnpab, Hnrnpa1, Fxr1, Hnrnpd, Actc1, Actb, Krt77, Krt78, Hnrnpf, Hnrnpm, Ubap2l, Ccdc18, Bclaf1, Hnrnpul2, Pdlim7, Hnrnp2, Ddx21, Prrc2a, Hnrnpa2b1,
Protein Size: 328

Molecular Weight: 37 kDa

Gene ID: 226049

NCBI Accession: [NM_145831](#)

UniProt: [Q8K185](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 328 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

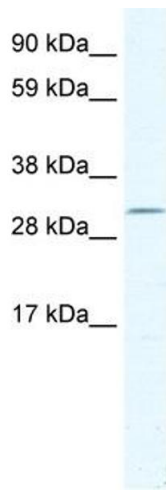
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DMRT2 Antibody Titration:
2.5ug/ml ELISA Titer: 1:1562500 Positive Control: SP2/O
cell lysate