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## Datasheet for ABIN2777808 anti-DMRTA2 antibody (C-Term)

2 Images



#### Overview

Quantity:	100 µL
Target:	DMRTA2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rat, Pig, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRTA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

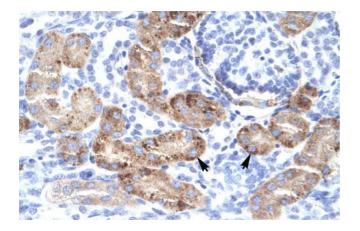
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human DMRTA2
Sequence:	FSGSPLARAS KEAGGSCPGS AGPGGGGEED SPGSASPLGS ESGSEADKEE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 83%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 83%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DMRTA2. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified
Target Details	
Target:	DMRTA2

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Target Details	
Alternative Name:	DMRTA2 (DMRTA2 Products)
Background:	DMRTA2 is involved in gonadal differentiation. The gene is part of five novel human DM genes
	that map to three well-defined regions of chromosomes 1, 9, and 19 (one gene on chromosome
	19 having an additional homolog on chromosome X).
	Protein Size: 493
Molecular Weight:	49 kDa
Gene ID:	63950
NCBI Accession:	XM_027162, XP_027162
UniProt:	Q5TFQ3
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 493 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.

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# 90 kDa\_\_\_ 60 kDa\_\_\_ 42 kDa\_\_\_ 32 kDa\_\_\_ 23 kDa\_\_\_

### Immunohistochemistry

Image 1. Human kidney

## Western Blotting

**Image 2.** WB Suggested Anti-DMRTA2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell Iysate

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