

Datasheet for ABIN2777805

anti-DMRT3 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	DMRT3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DMRT3
Sequence:	ALQAQLAKPD LTEERLGDGK SADNTEVFSD KDTDQRSSPD VAKSKGCFTP
Predicted Reactivity:	Cow: 100%, Dog: 79%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DMRT3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DMRT3
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Target Details

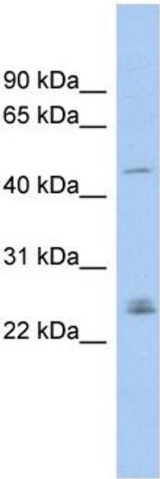
Alternative Name:	DMRT3 (DMRT3 Products)
Background:	DMRT3 may regulate transcription during sexual development. Alias Symbols: DMRTA3, MGC142144 Protein Interaction Partner: KRTAP10-7, MGAT5B, KRT40, UBASH3B, CCNDBP1, MTUS2, MID2, RBPMS, KHDRBS3, TRIP6, TRAF1, TCF4, SAT1, TRIM27, REL, PSMA3, PLSCR1, MDFI, KRT31, KRTAP5-9, NOTCH2NL, INCA1, KRTAP10-3, KRTAP10-8, KRTAP10-9, TRIM23, Protein Size: 472
Molecular Weight:	51 kDa
Gene ID:	58524
NCBI Accession:	NM_021240 , NP_067063
UniProt:	Q9NQL9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 472 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-DMRT3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: PANC1 cell lysate