

Datasheet for ABIN2780143
anti-DMRTA1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DMRTA1
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRTA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse DMRTA1
Sequence:	LRRQQAQEESEARGLHRLLYQGSSGSGAQA SGGSGRTESPQVLNNPMAVA
Predicted Reactivity:	Mouse: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against DMRTA1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DMRTA1
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Target Details

Alternative Name:	DMRTA1 (DMRTA1 Products)
Background:	Dmrta1 is a DM domain containing transcription factors (DM = dsx and mab-3) and may be involved in sexual development Alias Symbols: Dmrt4 Protein Size: 490
Molecular Weight:	54 kDa
Gene ID:	242523
NCBI Accession:	NM_175647 , NP_783578
UniProt:	Q8CFG4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 490 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-DMRTA1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control:
NIH/3T3 cell lysate