

Datasheet for ABIN1537078
anti-DMRT1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	DMRT1
Binding Specificity:	AA 296-322, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DMRT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-322 amino acids from the C-terminal region of human DMRT1.
Clone:	RB38750
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DMRT1
Alternative Name:	DMRT1 (DMRT1 Products)
Background:	This gene is found in a cluster with two other members of the gene family, having in common a

Target Details

zinc finger-like DNA-binding motif (DM domain). The DM domain is an ancient, conserved component of the vertebrate sex-determining pathway that is also a key regulator of male development in flies and nematodes. This gene exhibits a gonad-specific and sexually dimorphic expression pattern. Defective testicular development and XY feminization occur when this gene is hemizygous.

Molecular Weight: 39473

Gene ID: 1761

NCBI Accession: [NP_068770](#)

UniProt: [Q9Y5R6](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

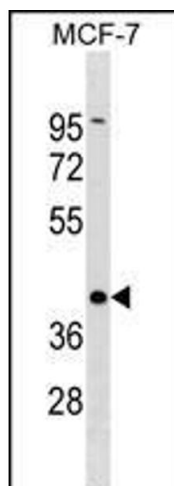
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: DMRT1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. DMRT1 Antibody (C-term) (ABIN1537078 and ABIN2838164) western blot analysis in MCF-7 cell line lysates (35 µg/lane). This demonstrates the DMRT1 antibody detected the DMRT1 protein (arrow).