

Datasheet for ABIN5514729
anti-DMRT1 antibody (Middle Region)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DMRT1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DMRT1
Sequence:	GSPVKNSLRG LPGPYVPGQT GNQWQMKNME NRHAMSSQYR MHSYYPPPSY
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 77%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against DMRT1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DMRT1
Alternative Name:	DMRT1 (DMRT1 Products)

Target Details

Background: This gene is found in a cluster with two other members of the gene family, having in common a 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.

Alias Symbols: DMT1, CT154

Protein Size: 215

Gene ID: 1761

NCBI Accession: [NM_021951](#), [NP_068770](#)

UniProt: [Q9Y5R6](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.