

Datasheet for ABIN6242294  
**anti-DMRT2 antibody (AA 357-392)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	DMRT2
Binding Specificity:	AA 357-392
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DMRT2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 357-392 amino acids from the Central region of human DMRT2.
Clone:	RB53639
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DMRT2
Alternative Name:	DMRT2 ( <a href="#">DMRT2 Products</a> )
Background:	Transcriptional activator that directly regulates early activation of the myogenic determination

Target Details

	gene MYF5 by binding in a sequence-specific manner to the early epaxial enhancer element of it. Involved in somitogenesis during embryogenesis and somite development and differentiation into sclerotome and dermomyotome. Required for the initiation and/or maintenance of proper organization of the sclerotome, dermomyotome and myotome (By similarity).
Molecular Weight:	61814
UniProt:	<a href="#">Q9Y5R5</a>

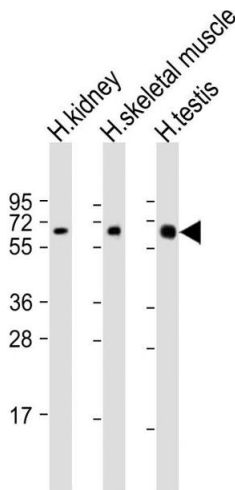
Application Details

Application Notes:	WB: 1:2000
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
Expiry Date:	6 months

Images



**Western Blotting**

**Image 1.** All lanes : Anti-DMRT2 Antibody (Center) at 1:2000 dilution Lane 1: human kidney lysate Lane 2: human skeletal muscle lysate Lane 3: human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 62 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.