

Datasheet for ABIN6242295
anti-DMRT2 antibody (AA 222-256)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	DMRT2
Binding Specificity:	AA 222-256
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 222-256 amino acids from human DMRT2.
Clone:	RB53654
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 (DMRT2 Products)
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: [Q9Y5R5](#)

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.

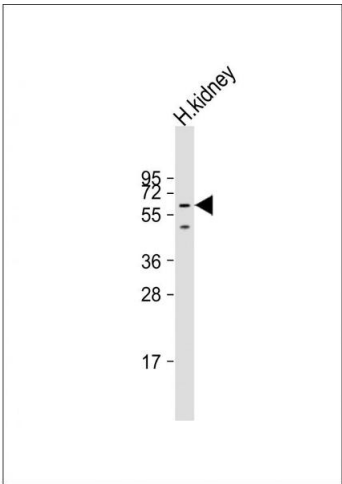
Preservative: Sodium azide

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. Anti-DMRT2 Antibody (N-Term) at 1:2000 dilution + human kidney 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.