

Anti-DMRT2 Antibody (Center)

Catalog Number: M10308

About DMRT2

Transcriptional activator that directly regulates early activation of the myogenic determination 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).

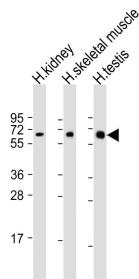
Overview

Product Name	Anti-DMRT2 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-DMRT2 Antibody (Center) (Catalog # M10308). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9Y5R5

Technical 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.
Predicted Reactive Species	Human
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

Anti-DMRT2 Antibody (Center) (M10308) Images



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.

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