BOSTER BIOLOGICAL TECHNOLOGY
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Anti-DMRTA2 Antibody (C-term)

Catalog Number: A13203

About DMRTA2

DMRTA2 may be involved in sexual development.

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Overview

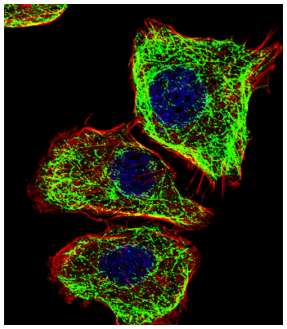
Product Name	Anti-DMRTA2 Antibody (C-term)
Reactive Species	Human, Mouse, Zebrafish
Description	Boster Bio Anti-DMRTA2 Antibody (C-term) (Catalog # A13203). Tested in WB, IF application(s). This antibody reacts with Human, Mouse, Zebrafish.
Application	IF, WB
Clonality	Polyclonal
Formulation	Purified 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	Q96SC8

Technical Details

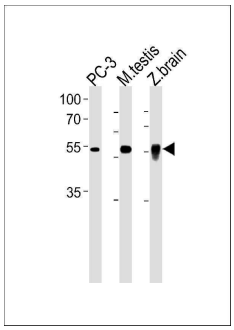
Immunogen	This DMRTA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 487-515 amino acids from the C-terminal region of human DMRTA2.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:10-1:50 WB: 1:1000

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Anti-DMRTA2 Antibody (C-term) (A13203) Images



Fluorescent confocal image of U251 cell stained with DMRTA2 Antibody (C-term). U251 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0. 1%, 10 min), then incubated with DMRTA2 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). DMRTA2 immunoreactivity is localized to Microtubules significantly.



DMRTA2 Antibody (C-term) (Cat. #A13203) western blot analysis in PC-3 cell line, mouse testis and zebra fish brain tissue lysates (35ug/lane). This demonstrates the DMRTA2 antibody detected the DMRTA2 protein (arrow).

Anti-DMRTA2 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.