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Anti-DMRTA1 Antibody

Catalog # AP53810

Product Information

Application	WB, IF/IC
Primary Accession	Q5VZB9
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53125

Additional Information

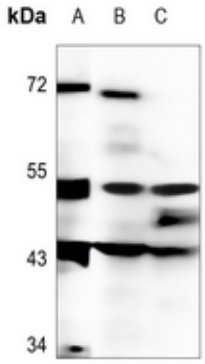
Gene ID	63951
Other Names	DMO; Doublesex- and mab-3-related transcription factor A1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DMRTA1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

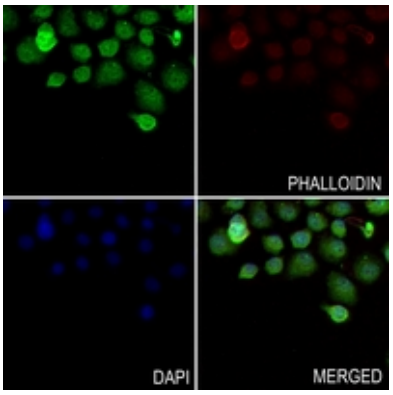
Protein Information

Name	DMRTA1
Synonyms	DMO
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00070}.
Tissue Location	Expressed in liver, kidney, pancreas, prostate and weakly detected in testis and ovary.

Images

Western blot analysis of DMRTA1 expression in mouse liver (A), rat liver (B), rat kidney (C) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 53 kD)





Immunofluorescent analysis of DMRTA1 staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.