

DMRTB1 Rabbit pAb

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Catalog # AP55532

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96MA1
Predicted	Rat, Dog, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36205
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DMRTB1
Epitope Specificity	45-150/342
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	DMRTB1 is a 342 amino acid protein that contains one DM DNA-binding domain and belongs to the DMRT family. Localized to the nucleus and expressed in the testis, DMRTB1 may participate in developmental processes and, via its DM domain, may bind to DNA and regulate transcription.

Additional Information

Gene ID	63948
Other Names	Doublesex- and mab-3-related transcription factor B1, DMRTB1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	DMRTB1
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00070}.

Tissue Location

Testis..

Background

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