

DAZAP1 Recombinant Rabbit mAb

Catalog # AP100163

Product Information

Application	WB
Primary Accession	Q96EP5
Other Accession	Q96EP5
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	43383
Physical State	Liquid
Immunogen	A synthesized peptide derived from human DAZ associated protein 1
Epitope Specificity	265-407
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
SIMILARITY	Contains 2 RRM (RNA recognition motif) domains.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	RNA-binding protein, which may be required during spermatogenesis.

Additional Information

Gene ID	26528
Other Names	2410042M16Rik; mPrp; CR201_G0052500; XELAEV_18009761mg; dazap1; prp; DAZP1_HUMAN; Deleted in azoospermia-associated protein 1; DAZP1_MOUSE; DAZP1_XENLA; Proline-rich Vg1 mRNA-binding protein; DAZ associated protein 1; deleted in azoospermia associated protein 1
Dilution	WB=1:1000-2000,Flow-Cyt=1:50-100,ICC/IF=1:50-200
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	DAZAP1
Function	RNA-binding protein, which may be required during spermatogenesis.

Cellular Location	Cytoplasm. Nucleus. Note=Predominantly cytoplasmic (By similarity). Nuclear at some stages of spermatozoides development. In midpachytene spermatocytes, it is localized in both the cytoplasm and the nuclei and is clearly excluded from the sex vesicles. In round spermatids, it localizes mainly in the nuclei, whereas in elongated spermatids, it localizes to the cytoplasm (By similarity)
Tissue Location	Mainly expressed in testis. Expressed to a lower level in thymus. Weakly or not expressed in heart, liver, brain, placenta, lung, skeletal muscle, kidney and pancreas

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