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DAZL Antibody

Rabbit mAb
Catalog # AP91384

Product Information

Application	WB
Primary Accession	Q92904
Reactivity	Human
Clonality	Monoclonal
Other Names	DAZ homolog; DAZ like autosomal; DAZH; DAZL; DAZL1; DAZLA; Deleted in azoospermia like 1; Germline specific RNA binding protein; SPGY like autosomal; SPGYLA; Tpx2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	33178

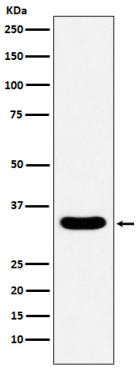
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DAZL
Description	RNA-binding protein, which is essential for gametogenesis. Plays a central role during spermatogenesis. May act by binding to the 3'-UTR of mRNA and thereby regulating the translation of key transcripts.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	DAZL
Synonyms	DAZH, DAZL1, DAZLA, SPGYLA
Function	RNA-binding protein, which is essential for gametogenesis in both males and females. Plays a central role during spermatogenesis. Acts by binding to the 3'-UTR of mRNA, specifically recognizing GUU triplets, and thereby regulating the translation of key transcripts (By similarity).
Cellular Location	Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Nuclear in spermatogonia until near the end of the meiotic prophase and cytoplasmic localization from then onward.
Tissue Location	Testis specific.

Images



Western blot analysis of DAZL expression in human testis lysate.

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