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# anti-DAZL antibody (AA 51-130)



# Publication



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Quantity:	100 μL
Target:	DAZL
Binding Specificity:	AA 51-130
Reactivity:	Mouse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DAZL
Isotype:	IgG
Cross-Reactivity:	Mouse, Sheep
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

		DAZL	Target:
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## **Target Details**

Alternative Name:	DAZL (DAZL Products)	
Background:	Synonyms: DAZ homolog, DAZ like autosomal, DAZ-like autosomal, deleted in azoospermia-like	
	DAZH, DAZL 1, DAZL, DAZL_HUMAN, DAZL1, DAZLA, Deleted in azoospermia like 1, Deleted in	
	azoospermia like, Deleted in azoospermia like autosomal, Deleted in azoospermia-like 1,	
	Deleted in azoospermia-like, Germline specic RNA binding protein, MGC26406,	
	Spermatogenesis gene on the Y like autosomal, SPGY like autosomal, SPGY-like-autosomal, SPGYLA, Tpx2.	
	Background: The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding	
	proteins that are expressed in prenatal and postnatal germ cells of males and females. The	
	protein encoded by this gene is localized to the nucleus and cytoplasm of fetal germ cells and	
	to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of	
	spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids	
	and spermatozoa. Transposition and amplification of this autosomal gene during primate	
	evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have	
	been linked to severe spermatogenic failure and infertility in males. Two transcript variants	
	encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010].	
Gene ID:	1618	
Application Details		
A Dr. P. Britan		
Application Notes:	WB 1:300-5000	
Application Notes:	WB 1:300-5000 ELISA 1:500-1000	
Application Notes:		
Application Notes:	ELISA 1:500-1000	
Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400	
Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500	
Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200	
Application Notes:	ELISA 1:500-1000  IHC-P 1:200-400  IHC-F 1:100-500  IF(IHC-P) 1:50-200  IF(IHC-F) 1:50-200	
	ELISA 1:500-1000  IHC-P 1:200-400  IHC-F 1:100-500  IF(IHC-P) 1:50-200  IF(IHC-F) 1:50-200  IF(ICC) 1:50-200	
Restrictions:	ELISA 1:500-1000  IHC-P 1:200-400  IHC-F 1:100-500  IF(IHC-P) 1:50-200  IF(IHC-F) 1:50-200  IF(ICC) 1:50-200  ICC 1:100-500	
Restrictions: Handling	ELISA 1:500-1000  IHC-P 1:200-400  IHC-F 1:100-500  IF(IHC-P) 1:50-200  IF(IHC-F) 1:50-200  IF(ICC) 1:50-200  ICC 1:100-500	
Application Notes:  Restrictions:  Handling  Format:  Concentration:	ELISA 1:500-1000  IHC-P 1:200-400  IHC-F 1:100-500  IF(IHC-P) 1:50-200  IF(IHC-F) 1:50-200  IF(ICC) 1:50-200  ICC 1:100-500  For Research Use only	

### Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months
Publications	
Product cited in:	Zhang, Zhao, Zhang, Hao, Yu, Min, Li, Ma, Chen, Yi, Tang, Meng, Liu, Wang, Shen, Zhang: "Decrease in male mouse fertility by hydrogen sulfide and/or ammonia can Be inheritable." in: <b>Chemosphere</b> , Vol. 194, pp. 147-157, (2018) (PubMed).