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# anti-DAZ2 antibody (AA 51-150) (Biotin)



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Quantity:	100 μL	
Target:	DAZ2	
Binding Specificity:	AA 51-150	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DAZ2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DAZ2	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse	
Purification:	Purified by Protein A.	

## Target Details

Target:	DAZ2
Alternative Name:	DAZ2 (DAZ2 Products)

## **Target Details**

Background:	Synonyms: DAZ2, DAZ2_HUMAN, DAZ3, Deleted in azoospermia 2, Deleted in azoospermia protein 2, Deleted in azoospermia protein 3, MGC126442, pDP1678, DAZ1, DAZ4, DAZL Background: This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications, one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat,
	the number of DAZ repeats is variable and there are several variations in the sequence of the
	DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified, this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene
	contains one copy of the 10.8 kb repeat. Alternative splicing results in multiple transcript
	variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Gene ID:	57055
UniProt:	Q13117
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

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Expiry Date:

12 months