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anti-DAZ2 antibody (AA 51-150)



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Overview

Quantity:	100 μL
Target:	DAZ2
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZ2 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 DAZ2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

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Target Details

Alternative Name:	DAZ2 (DAZ2 Products)
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 P2
	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
	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:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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