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anti-DAZ2 antibody (C-Term)



Image



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Quantity:	400 μL
Target:	DAZ2
Binding Specificity:	AA 518-546, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZ2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This DAZ2 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 518-546 amino acids from the C-terminal region of human DAZ2.
Clone:	RB31061
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	DAZ2
Alternative Name:	DAZ2 (DAZ2 Products)
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.

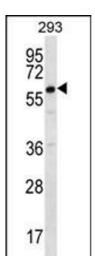
Molecular Weight:	63111
Gene ID:	57055
NCBI Accession:	NP_001005785, NP_001005786, NP_065096
UniProt:	Q13117

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	DAZ2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. DAZ2 Antibody (C-term) (ABIN656229 and ABIN2845544) western blot analysis in 293 cell line lysates (35 μ g/lane).This demonstrates the DAZ2 antibody detected the DAZ2 protein (arrow).