

Datasheet for ABIN951838
anti-DAZ2 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	DAZ2
Binding Specificity:	AA 325-354, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZ2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 325-354 amino acids from the C-terminal region of Human DAZ2. Genename: DAZ2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DAZ2 (C-term).
Purification:	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-

Target Details

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. Synonyms: Deleted in azoospermia protein 2

Molecular Weight: 63111 Da

Gene ID: 57055

NCBI Accession: [NP_001005785](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

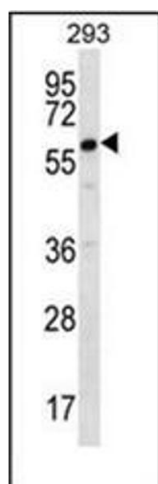
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DAZ2 Antibody (C-term) in 293 cell line lysates (35ug/lane). This demonstrates the DAZ2 antibody detected the DAZ2 protein (arrow).