

Datasheet for ABIN6139413
anti-DAZ2 antibody (AA 1-200)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DAZ2
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZ2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DAZ2 (NP_001005785.1).
Sequence:	MSAANPETPN STISREASTQ SSSAAASQGW VLPEGKIVPN TVFVGIDAR MDETEIGSCF GRYGSVKEVK IITNRTGVSK GYGFVSFVND VDVQKIVGSQ IHFHGKKLKL GPAIRKQKLC ARHVQPRPLV VNPPPPPPQFQ NVWRNPNTET YLQPQITPNP VTQHVQAYSA YPHSPGQVIT GCQLLVYNYQ EYPTYPDSAF
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

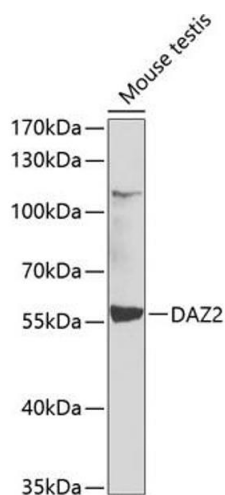
Target:	DAZ2
Alternative Name:	DAZ2 (DAZ2 Products)
Background:	<p>This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein 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.,DAZ2,pDP1678,DAZ2</p>
Molecular Weight:	41 kDa/60 kDa/63 kDa
Gene ID:	57055
UniProt:	Q13117

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse testis, using D antibody (ABIN6127797, ABIN6139413, ABIN6139414 and ABIN6223512) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.