

Datasheet for ABIN2854662
anti-DAZL antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DAZL
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human DAZL. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit polyclonal antibody to DAZL (deleted in azoospermia-like) DAZL antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DAZL
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Target Details

Alternative Name:	deleted in azoospermia like (DAZL Products)
Background:	<p>The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. The protein encoded by this gene is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males.</p> <p>Cellular Localization: Cytoplasm , Nucleus</p>
Molecular Weight:	33 kDa
Gene ID:	1618
UniProt:	Q92904

Application Details

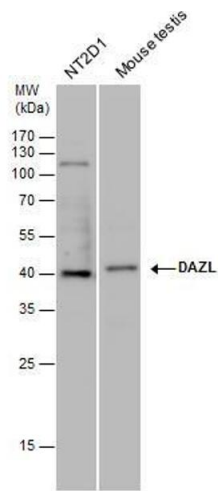
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1 , mouse testis
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Validation report #104342 for Multiplex Immunohistochemistry (mIHC)



Western Blotting

Image 1. WB Image DAZL antibody detects DAZL protein by western blot analysis. Whole cell extracts (30 µg) and Mouse tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with DAZL antibody , diluted at a dilution of 1:1000.