

Datasheet for ABIN2778768
anti-DAZL antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DAZL
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAZL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DAZL
Sequence:	PPSGNGPQKK SVDRSIQTVV SCLFNPENRL RNSVVTQDDY FKDKRVHHFR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DAZL. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DAZL
Alternative Name:	DAZL (DAZL Products)

Target Details

Background:	<p>DAZ (Deleted in AZoospermia) is the potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. DAZL 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 the autosomal gene encoding DAZL during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in the Dazl gene have been linked to severe spermatogenic failure and infertility in males.</p> <p>Alias Symbols: DAZL</p> <p>Protein Interaction Partner: PUM2, DAZ1, UBC, DAZ4, DAZL, DAZAP2, DAZAP1,</p> <p>Protein Size: 295</p>
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Molecular Weight:	32 kDa
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Gene ID:	1618
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NCBI Accession:	NM_001351 , NP_001342
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UniProt:	Q92904
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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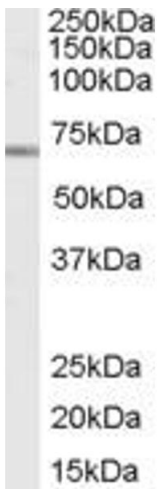
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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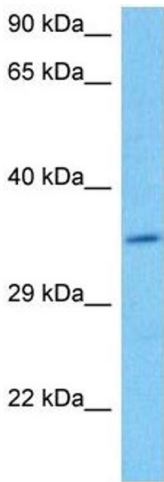
Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1.



Western Blotting

Image 2. Host: Mouse Target Name: DAZL Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml