

DNAxPAb

Hard-to-Find
Antibody

DAZL DNAxPAb

Catalog # H00001618-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DAZL DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSTANPETPNSTISREASTQSSSAATSQGYLPEGKIMPNTVFVGGIDVRMDETEIRSFFARYGSVK EVKIITDRTGVS KGYGFVSFFNDVDVQKIVESQINFHGKKLKLGPARKQNLCA YHVQPRPLVFNHP PPPQFQNVWTNPNTETYMQPTTMMNPITQYVQAYPTYPNSPVQVITGYQLPVYNYQMPPQWPVGE QRSYVPPAYS AVNYHCNEVDPGA EVVPNECSVHEATPPSGNGPQKKSVD RSIQT VVSCLFNP ENRLRNSVVTQDDYFKDKRVHHFRRSRAMLKSV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DAZL

Entrez GeneID [1618](#)

GeneBank Accession# [EU176226.1](#)

Protein Accession# [ABW03677.1](#)

Gene Name DAZL

Gene Alias DAZH, DAZL1, DAZLA, MGC26406, SPGYLA

Gene Description deleted in azoospermia-like

Omim ID [601486](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

deleted in azoospermia-like autosomal|germline specific RNA binding protein|spermatogenesis gene on the Y-like autosomal

Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Oligospermia](#)