

MaxPab®

DAZL purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001618-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DAZL protein.
Immunogen	DAZL (ABW03677.1, 1 a.a. ~ 295 a.a) full-length human protein.
Sequence	MSTANPETPNSTISREASTQSSSAATSQGYLPEGKIMPNTVFVGGIDVRMDETEIRSFFARYGSVK EVKIITDRTGVSKGYGFVSFFNDVDVQKIVESQINFHGKKLKLGPARKQNLCAHYVQPRPLVFNHP PPPQFQNVWTPNPTETYMQPTTTMNPITQYVQAYPTYPNSPVQVITGYQLPVYNYQMPPQWPVGE QRSYVPPAYSAVNYHCNEVDPGAEEVPNECSVHEATPPSGNGPQKKSVDRSIQTVVSCLFNP ENRLRNSVVTQDDYFKDKRVHHFRRSRAMLKSV
Host	Mouse
Reactivity	Human
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](#)

Gene Info — DAZL

Entrez GeneID	1618
GeneBank Accession#	EU176226.1

Protein Accession#	ABW03677.1
Gene Name	DAZL
Gene Alias	DAZH, DAZL 1, 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](#)