

Rabbit anti-Mouse, Rat DAZL Polyclonal Antibody | anti-DAZL antibody

DAZL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178699	Rabbit	Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DAZL; Polyclonal Antibody; DAZL Polyclonal Antibody; DAZH; DAZL1; DAZLA; SPGYLA; anti-DAZL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DAZL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DAZL
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



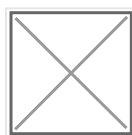
IF (Immunofluorescence)

Immunofluorescence analysis of mouse testis using DAZL Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



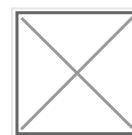
IF (Immunofluorescence)

Immunofluorescence analysis of rat testis using DAZL Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



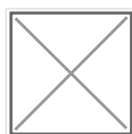
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using DAZL Polyclonal antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using DAZL Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using DAZL Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-DAZL antibody	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. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-DAZL antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805453
NCBI GeneID	1618
UniProt Accession #	Q92904; O15396; Q5HYB4; Q92909
Molecular Weight	295
NCBI Official Full Name	Deleted in azoospermia-like
NCBI Official Synonym Full Names	deleted in azoospermia-like
NCBI Official Symbol	DAZL
NCBI Official Synonym Symbols	DAZH; DAZL1; DAZLA; SPGYLA
NCBI Protein Information	deleted in azoospermia-like; DAZ homolog; DAZ-like autosomal; SPGY-like-autosomal; deleted in azoospermia-like 1; germline specific RNA binding protein; spermatogenesis gene on the Y-like autosomal
UniProt Protein Name	Deleted in azoospermia-like
UniProt Gene Name	DAZL
UniProt Synonym Gene Names	DAZH; DAZL1; DAZLA; SPGYLA
UniProt Entry Name	DAZL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dazl-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/178699>