

Rabbit anti-Human DAZ1 Polyclonal Antibody | anti-DAZ1 antibody

DAZ1 Polyclonal Antibody

CATALOG # AAA175293	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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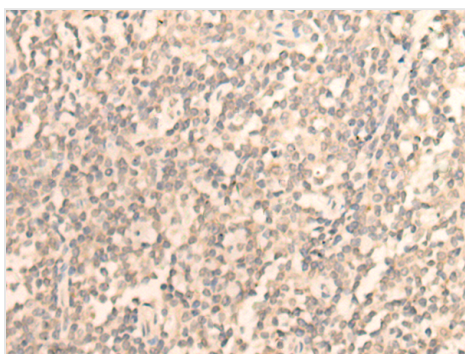
PRODUCT SYNONYMS

DAZ1; Polyclonal Antibody; DAZ1 Polyclonal Antibody; Deleted In Azoospermia Protein 1; SPGY; DAZ; Testicular Tissue Protein Li 49; anti-DAZ1 antibody

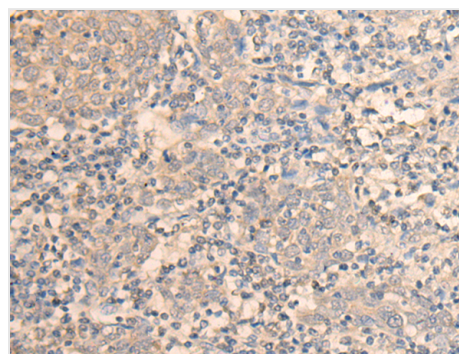
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	744
Applicable Applications for anti-DAZ1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human DAZ1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using DAZ1 Polyclonal Antibody at dilution of 1:55(×200


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using DAZ1 Polyclonal Antibody at dilution of 1:55(×200

ADDITIONAL INFORMATION

Related Product Information for anti-DAZ1 antibody	This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications; one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat; the number of DAZ repeats is variable and there are several variations in the sequence of the DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified; this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene contains three copies of the 10.8 kb repeat. However, no transcripts containing three copies of the RRM domain have been described; thus the RefSeq for this gene contains only two RRM domains.
Product Categories/Family for anti-DAZ1 antibody	Epigenetics and Nuclear Signaling; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	189181654
NCBI Accession #	NP_004072.3; BC114927
NCBI GenBank Nucleotide #	NP_004072.3
UniProt Accession #	Q9NQZ3
NCBI Official Full Name	deleted in azoospermia protein 1
UniProt Protein Name	Deleted in azoospermia protein 1
UniProt Gene Name	DAZ1
UniProt Synonym Gene Names	DAZ; SPGY
UniProt Entry Name	DAZ1_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://www.aaabiotech.com/polyclonal/daz1-antibody-immunohistochemistry-elisa/175293>