

ARG63869 anti-DAZL antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DAZL
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms, Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DAZL
Species	Human
Immunogen	C-GNGPQKKSVD
Conjugation	Un-conjugated
Alternate Names	DAZL1; SPGYLA; Deleted in azoospermia-like; Deleted in azoospermia-like 1; SPGY-like-autosomal; DAZLA; DAZH; DAZ homolog; DAZ-like autosomal

Application Instructions

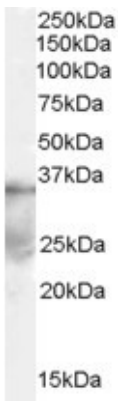
Application table	Application	Dilution
	WB	0.5 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Background	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. [provided by RefSeq, Jun 2010]
Highlight	Related products: Anti-Goat IgG secondary antibodies; Related news: Stem cell and the regenerative medicine: Ready for the patients
Research Area	Developmental Biology antibody; Gene Regulation antibody
Calculated Mw	33 kDa

Images



ARG63869 anti-DAZL antibody WB image

Western Blot: human ovary lysate (35 µg protein in RIPA buffer) stained with ARG63869 anti-DAZL antibody at 0.1 µg/ml dilution.



ARG63869 anti-DAZL antibody WB image

Western blot: 35 µg of Rat testis lysate (in RIPA buffer) stained with ARG63869 anti-DAZL antibody at 1 µg/ml dilution and incubated at RT for 1 hour.