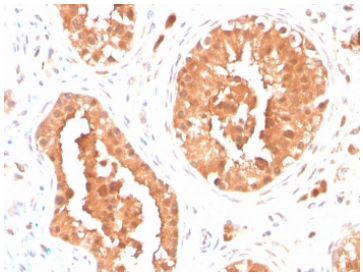
DAZL Antibody [clone DAZL/4253] (V8666)

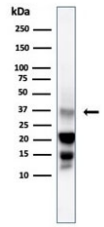
Catalog No.	Formulation	Size
V8666-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8666-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8666SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

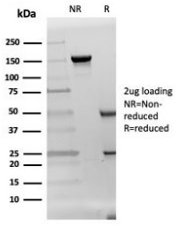
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	DAZL/4253
Purity	Protein G affinity chromatography
UniProt	Q92904
Localization	Cytoplasmic, nuclear
Applications	Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This DAZL antibody is available for research use only.



IHC staining of FFPE human testis with DAZL antibody. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Western blot testing of human testis lysate with DAZL antibody. Predicted molecular weight: ~32 kDa.



SDS-PAGE analysis of purified, BSA-free DAZL antibody as confirmation of integrity and purity.

Description

Specific for human DAZL, a member of the DAZ (deleted in azoospermia) family of RNA binding proteins. DAZL is expressed in fetal and adult testes and ovaries, and is believed to play a role in germ cell development. In adult germ cells, the expression of DAZL is localized to the cytoplasm. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males. Clone DAZL/4253 recognizes DAZL at its C terminus, and is used in detection of DAZL expression by various methods.

Application Notes

Optimal dilution of the DAZL antibody should be determined by the researcher.

Immunogen

Amino acids CRVHHFRRSRAMLKSV from the human protein (C-terminal region) was used as the immunogen for the DAZL antibody.

Storage

Store the DAZL antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com