

Product datasheet for **AM05892SU-N**

DAZL Mouse Monoclonal Antibody [Clone ID: 3/11A]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3/11A
Applications:	IHC, WB
Recommended Dilution:	Western blot. Immunohistochemistry on Paraffin Sections: Does not require protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase prior to staining. Requires antigen retrieval using heat treatment prior to staining, Sodium Citrate buffer pH6.0 is recommended for this purpose. Recommended Positive Control: Ovary or testis.
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to sequence within the C terminal domain of human DAZL
Specificity:	This antibody is specific for DAZL, a member of the DAZ (deleted in azoospermia) family of RNA binding proteins.
Formulation:	State: Supernatant State: Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide as preservative.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Should this product contain a precipitate we recommend microcentrifugation before use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	deleted in azoospermia like
Database Link:	Entrez Gene 1618 Human Q92904



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Background:

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 localised to the cytoplasm. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males.

Synonyms:

DAZL, DAZH, DAZL1, DAZLA, SPGYLA, Deleted in azoospermia-like, DAZ-like autosomal, Deleted in azoospermia-like 1, DAZ homolog, SPGY-like-autosomal