

DMRTA2 Antibody (N-term) Blocking Peptide

Synthetic peptide

Catalog # BP6275a

Specification

DMRTA2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

[O96SC8](#)

Other Accession

[Q5TFQ3](#)**DMRTA2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 63950**Other Names**

Doublesex- and mab-3-related transcription factor A2, Doublesex- and mab-3-related transcription factor 5, DMRTA2, DMRT5

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6275a](/products/AP6275a) was selected from the N-term region of human DMRTA2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DMRTA2 Antibody (N-term) Blocking Peptide - Protein Information**Name** DMRTA2**Synonyms** DMRT5**Function**

May be involved in sexual development.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00070}.

Tissue Location

Expressed in testis..

DMRTA2 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DMRTA2 Antibody (N-term) Blocking Peptide - Images

DMRTA2 Antibody (N-term) Blocking Peptide - Background

The DM domain, a zinc finger-like DNA-binding motif, is an ancient, conserved component of the vertebrate sex-determining pathway that is also a key regulator of male development in flies and nematodes.

DMRTA2 Antibody (N-term) Blocking Peptide - References

Ottolenghi,C., Genomics 79 (3), 333-343 (2002)