

SPAT5 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5579b**Specification**

SPAT5 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8NB90](#)
Other Accession [NP_660208.2](#)

SPAT5 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 166378

Other Names

Spermatogenesis-associated protein 5, ATPase family protein 2 homolog,
Spermatogenesis-associated factor protein, SPATA5, AFG2, SPAF

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.

SPAT5 Antibody (C-term) Blocking peptide - Protein Information

Name AFG2A ([HGNC:18119](#))

Function

ATP-dependent chaperone, which plays an essential role in the cytoplasmic maturation steps of pre-60S ribosomal particles by promoting the release of shuttling protein RSL24D1/RLP24 from the pre- ribosomal particles (PubMed:35354024). Acts together with AFG2B, AIRIM and CINP (PubMed:35354024). May be involved in morphological and functional mitochondrial transformations during spermatogenesis (By similarity).

Cellular Location

Cytoplasm. Mitochondrion {ECO:0000250|UniProtKB:Q3UMC0}. Cytoplasm, cytoskeleton, spindle

SPAT5 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SPAT5 Antibody (C-term) Blocking peptide - Images**SPAT5 Antibody (C-term) Blocking peptide - Background**

SPATA5 may be involved in morphological and functional mitochondrial transformations during spermatogenesis.

SPAT5 Antibody (C-term) Blocking peptide - References

Katoh, Y., et al. Int. J. Mol. Med. 17(3):529-532(2006)Liu, Y., et al. Oncogene 19(12):1579-1588(2000)