

SPATA5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56771**Specification**

SPATA5 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8NB90
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97904

SPATA5 Polyclonal Antibody - Additional Information**Gene ID** 166378**Other Names**

ATPase family protein 2 homolog, 3.6.4.10, Spermatogenesis-associated factor protein, Spermatogenesis-associated protein 5, SPATA5, AFG2, SPAF

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SPATA5 Polyclonal Antibody - 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

SPATA5 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SPATA5 Polyclonal Antibody - Images