

SPATA6 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13610**Specification**

SPATA6 antibody - middle region - Product Information

Application	WB
Primary Accession	O9NWH7
Other Accession	NM_019073 , NP_061946
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

SPATA6 antibody - middle region - Additional Information**Gene ID** 54558

Alias Symbol	FLJ10007, SRF-1, SRF1, HASH
Other Names	
Spermatogenesis-associated protein 6, SPATA6	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SPATA6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SPATA6 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SPATA6 antibody - middle region - Protein Information**Name** SPATA6**Function**

Required for formation of the sperm connecting piece during spermiogenesis. Sperm connecting piece is essential for linking the developing flagellum to the head during late spermiogenesis. May be involved in myosin-based microfilament transport through interaction with myosin subunits.

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q3U6K5}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q3U6K5} Note=Specifically localizes to the segmented columns and the

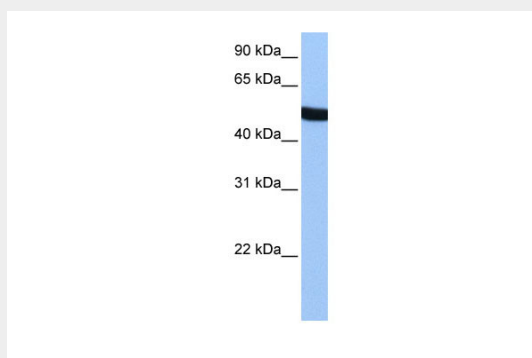
capitulum of the sperm connecting piece. {ECO:0000250|UniProtKB:Q3U6K5}

SPATA6 antibody - middle region - 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](#)

SPATA6 antibody - middle region - Images



WB Suggested Anti-SPATA6 Antibody Titration: 0.2-1 μ g/ml
Positive Control: HepG2 cell lysate

SPATA6 antibody - middle region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Ficarro S., et al. J. Biol. Chem. 278:11579-11589(2003).