

Rabbit anti-Human SPATA20 Polyclonal Antibody | anti-SPATA20 antibody

Anti-SPATA20 Antibody, Rabbit Polyclonal

CATALOG # AAA256411	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

SPATA20; Polyclonal Antibody; Anti-SPATA20 Antibody; Rabbit Polyclonal; SPATA20 Antibody; Rabbit PAb; Antigen Affinity Purified; spermatogenesis associated 20; Anti-HEL-S-98 Antibody; Anti-SSP411 Antibody; Anti-Tisp78 Antibody; anti-SPATA20 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SPATA20
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SPATA20 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human SPATA20 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SPATA20 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human SPATA20 in human testis with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SPATA20 in human adrenal gland with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA20 antibody	SSP411 (also known as spermatogenesis-associated protein 20, SPATA20), a thioredoxin family member, is a novel spermatid-expressed gene that is thought to play a role in sperm maturation, fertilization and/or embryo development. The human SSP411 protein shares 87% identity with rat Ssp411. SSP411 contains an N-terminal CxxC thioredoxin (TXN)-like motif (CHWC) that is conserved in human, mouse, and rat. Rat Ssp411 also has putative sites for N-and O-glycosylation and phosphorylation. The N-terminal region of rat Ssp411 was predicted to assume a thioredoxin fold with a potential active-site disulfide bond between the cysteines of the CHWC motif.
References	Shi HJ, et al. (2004) Cloning and characterization of rat spermatid protein ssp411: A thioredoxin-like protein. J Androl 25 (4): 479-493.Shen J, et al. (2012) Comparative proteomic profiling of human bile reveals ssp411 as a novel biomarker of cholangiocarcinoma. PLoS One 7 (10): e47476.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/spata20-antibody-immunohistochemistry-elisa/256411>