

Rabbit anti-Human SPATA2 Polyclonal Antibody | anti-SPATA2 antibody

Rabbit anti-SPATA2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211896	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

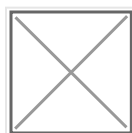
PRODUCT SYNONYMS

SPATA2; Polyclonal Antibody; Rabbit anti-SPATA2 Antibody; Affinity Purified; spermatogenesis associated PD1; tamo; spermatogenesis-associated protein 2; PPP1R145; PD1; spermatogenesis-associated protein PD1; protein phosphatase 1; regulatory subunit 145; Spermatogenesis-associated protein 2; spermatogenesis associated 2; anti-SPATA2 antibody

PRODUCT SPECIFICATIONS

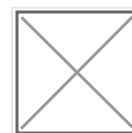
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SPATA2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 250 and 300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SPATA2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-SPATA2 antibody AAA211896 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. SPATA2 was also immunoprecipitated by rabbit anti-SPATA2 antibody A302-494A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human SPATA2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-SPATA2 (Cat. No. AAA211896 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA2 antibody	Spermatogenesis-associated protein 2 (SPATA2) was first identified as a testicular protein differentially expressed in various testiculopathies. IHC analysis of SPATA2 in human testis showed expression in the cytoplasm of sertoli cells. SPATA2 may play a role in spermatogenesis.
Product Categories/Family for anti-SPATA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9825
UniProt Accession #	Q9UM82
UniProt Protein Name	Spermatogenesis-associated protein 2
UniProt Gene Name	SPATA2
UniProt Synonym Gene Names	KIAA0757; PD1
UniProt Entry Name	SPAT2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spata2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211896>