

Rabbit anti-Human SPATA17 Polyclonal Antibody | anti-SPATA17 antibody

SPATA17 Antibody

CATALOG # AAA301064	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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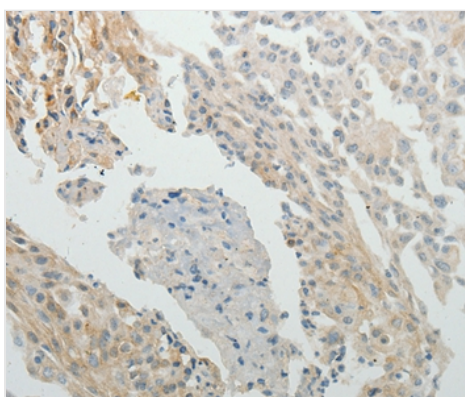
PRODUCT SYNONYMS

SPATA17; Polyclonal Antibody; SPATA17 Antibody; IQCH; MSRG11; MSRG-11; RP11-144C20.1; anti-SPATA17 antibody

PRODUCT SPECIFICATIONS

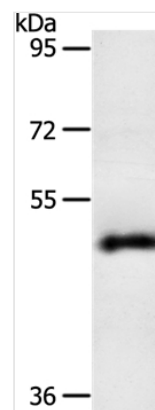
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPATA17 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	361
Applicable Applications for anti-SPATA17 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human spermatogenesis associated 17
Target Name	SPATA17
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/15.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA17 antibody	Spata17 gene, which called MSRG11, by digital differential display of ESTs found only in testis. The deduced 292-amino acid protein was considered to be a member of the family of calmodulin (CaM)-binding proteins because it contained 3 short CaM-binding motifs containing conserved ile and gln residues (IQ motif). Spata17 protein was most abundant in the cytoplasm of round spermatids and elongating spermatids within seminiferous tubules of the adult testis. Expression gradually decreased in the manipulated testis of animals that underwent experimental unilateral cryptorchidism. Transient transfection experiments with a Spata17 expression construct in cultured spermatogonia GC-1 cells indicated that Spata17 accelerated apoptosis in a dose-dependent manner.
Product Categories/Family for anti-SPATA17 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270345
NCBI GeneID	128153
NCBI Accession #	NP_620151.1
NCBI GenBank Nucleotide #	NM_138796.3
UniProt Accession #	Q96L03; A5D6N2
Molecular Weight	43,499 Da
NCBI Official Full Name	spermatogenesis-associated protein 17
NCBI Official Synonym Full Names	spermatogenesis associated 17
NCBI Official Symbol	SPATA17
NCBI Official Synonym Symbols	IQCH; MSRG11; MSRG-11
NCBI Protein Information	spermatogenesis-associated protein 17
UniProt Protein Name	Spermatogenesis-associated protein 17
UniProt Gene Name	SPATA17
UniProt Entry Name	SPT17_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/spata17-antibody-immunohistochemistry-western-blot-elisa/301064>