

Rabbit anti-Human, Mouse SPATA18 Polyclonal Antibody | anti-SPATA18 antibody

Anti-SPATA18 Antibody

CATALOG # AAA265546	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SPATA18; Polyclonal Antibody; Anti-SPATA18 Antibody; anti-SPATA18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SPATA18 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SPATA18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human SPATA18. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SPATA18 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SPATA18 expression in NCIH292 (A) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 56 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA18 antibody	Rabbit polyclonal antibody to SPATA18
Product Categories/Family for anti-SPATA18 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21687119
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NCBI GeneID	132671
NCBI Accession #	NP_660306
NCBI GenBank Nucleotide #	NM_145263.3
UniProt Accession #	Q8TC71 ; Q0P557
Molecular Weight	57,485 Da
NCBI Official Full Name	mitochondria-eating protein isoform 1
NCBI Official Synonym Full Names	spermatogenesis associated 18
NCBI Official Symbol	SPATA18
NCBI Official Synonym Symbols	Mieap; SPETEX1
NCBI Protein Information	mitochondria-eating protein; spermatogenesis associated 18 homolog; spermatogenesis-associated protein 18
UniProt Protein Name	Mitochondria-eating protein
UniProt Gene Name	SPATA18
UniProt Synonym Gene Names	MIEAP
UniProt Entry Name	MIEAP_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/spata18-antibody-immunohistochemistry-western-blot-elisa/265546>