

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

SPATA18 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284841	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

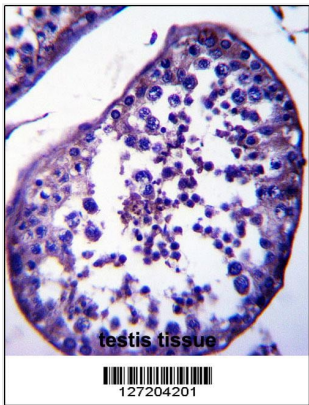
PRODUCT SYNONYMS

SPATA18; Polyclonal Antibody; SPATA18 Antibody (N-term); Mitochondria-eating protein; Spermatogenesis-associated protein 18; MIEAP; anti-SPATA18 antibody

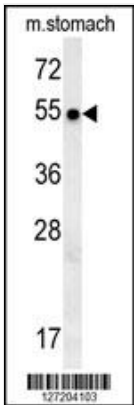
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPATA18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 92-120 amino acids from the N-terminal region of human SPATA18.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	92-120
Sequence Length	506
Applicable Applications for anti-SPATA18 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

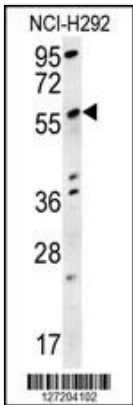
IMAGES



IHC (Immunohistochemisry)
SPATA18 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SPATA18 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SPATA18 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (15ug/lane).This demonstrates the SPATA18 antibody detected SPATA18 protein (arrow).



WB (Western Blot)
SPATA18 Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (15ug/lane).This demonstrates the SPATA18 antibody detected SPATA18 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA18 antibody	Potential role in spermatogenesis, especially in cell differentiation from late elongate spermatids to mature spermatozoa (By similarity).
Product Categories/Family for anti-SPATA18 antibody	Developmental Biology
References	Zemunik, T., et al. Croat. Med. J. 50(1):23-33(2009) Kaindle, A.M., et al. Hum. Mutat. 26(3):279-280(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21687119
NCBI GeneID	132671
NCBI Accession #	NP_660306.1
NCBI GenBank Nucleotide #	NM_145263.3
UniProt Accession #	Q8TC71; Q8IY48; Q8N7D7; B4E2R0; E5RLK1
Molecular Weight	61109

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
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://www.aaabiotech.com/polyclonal/spata18-antibody-immunohistochemistry-western-blot-elisa/284841>