

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

SPATA18 Antibody

CATALOG # AAA308523	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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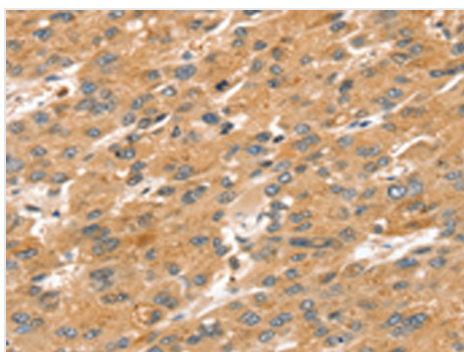
PRODUCT SYNONYMS

SPATA18; Polyclonal Antibody; SPATA18 Antibody; Mieap; SPETEX1; anti-SPATA18 antibody

PRODUCT SPECIFICATIONS

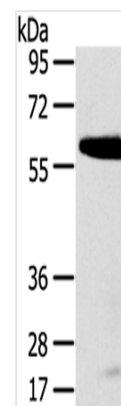
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPATA18 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	506
Applicable Applications for anti-SPATA18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human SPATA18
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956; g Lane: Human normal stomach tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA18 antibody	SPATA18 (spermatogenesis associated 18), also known as Mieap or SPETEX1, is a 538 amino acid protein that is thought to play a role in cell differentiation during spermatogenesis, particularly during development from late elongate spermatids to mature spermatozoa. Localizing to cytoplasm, SPATA18 is encoded by a gene that maps to human chromosome 4q12.
Product Categories/Family for anti-SPATA18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	662236778
NCBI GeneID	132671
NCBI Accession #	NP_001284537.1
NCBI GenBank Nucleotide #	NM_001297608.1
UniProt Accession #	Q8TC71; Q8IY48; Q8N7D7; B4E2R0; E5RLK1
Molecular Weight	57,485 Da
NCBI Official Full Name	mitochondria-eating protein isoform 2
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/308523>