

Rabbit anti-Human SPT13 Polyclonal Antibody | anti-SPATA13 antibody

SPT13 Antibody (Center)

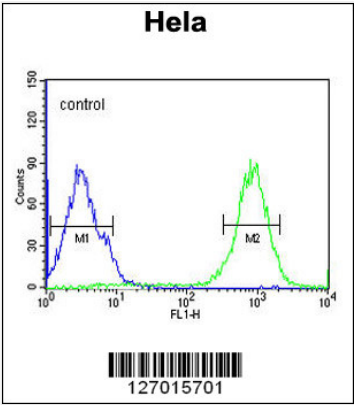
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284710	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

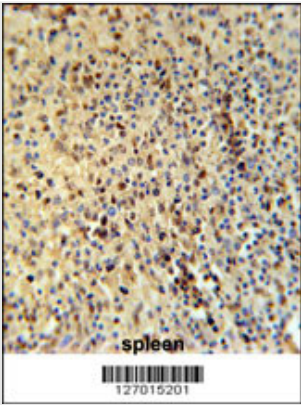
SPT13; Polyclonal Antibody; SPT13 Antibody (Center); Spermatogenesis-associated protein 13; APC-stimulated guanine nucleotide exchange factor 2; Asef2; SPATA13; anti-SPATA13 antibody

PRODUCT SPECIFICATIONS

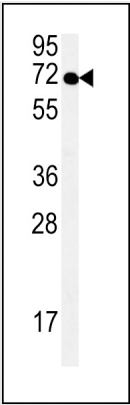
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPT13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 204-232 amino acids from the Central region of human SPT13.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	204-232
Sequence Length	1,277
Applicable Applications for anti-SPATA13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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.



FCM/FACS (Flow Cytometry)
SPT13 Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
SPT13 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SPT13 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SPT13 Antibody (Center) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the SPT13 antibody detected the SPT13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SPATA13 antibody	The function of SPT13 remains unknown.
Product Categories/Family for anti-SPATA13 antibody	Cancer; Signal Transduction
References	Ding, H., et al. Stroke 41(1):177-180(2010) Bristow, J.M., et al. J. Cell. Sci. 122 (PT 24), 4535-4546 (2009) Sagara, M., et al. Oncogene 28(10):1357-1365(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	261337188
NCBI GeneID	221178
NCBI Accession #	NP_001159743.1; NP_694568.1
NCBI GenBank Nucleotide #	NM_001166271.2
UniProt Accession #	Q96N96; Q5VX68; Q6ZML1; Q8N873; Q8TEK6; A2VEA9; A6NF85; B4DQB1; B4DSZ0; B4DVM8; J3KPJ7; J3KQH2

Molecular Weight	74820
NCBI Official Full Name	spermatogenesis-associated protein 13 isoform 1
NCBI Official Synonym Full Names	spermatogenesis associated 13
NCBI Official Symbol	SPATA13
NCBI Official Synonym Symbols	ASEF2; ARHGEF29
NCBI Protein Information	spermatogenesis-associated protein 13
UniProt Protein Name	Spermatogenesis-associated protein 13
UniProt Gene Name	SPATA13
UniProt Synonym Gene Names	Asef2
UniProt Entry Name	SPT13_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/spt13-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/284710>