

Rabbit anti-Human SPPL2a Polyclonal Antibody | anti-SPPL2A antibody

SPPL2a Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284170	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

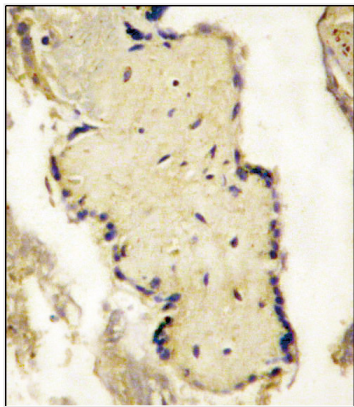
PRODUCT SYNONYMS

SPPL2a; Polyclonal Antibody; SPPL2a Antibody (N-term); Signal peptide peptidase-like 2A; SPP-like 2A; 3423-; Intramembrane protease 3; IMP-3; Presenilin-like protein 2; SPPL2A; IMP3; PSL2; anti-SPPL2A antibody

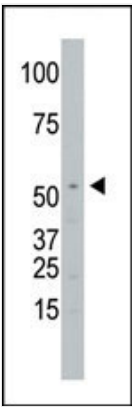
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPPL2a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-138 amino acids from the N-terminal region of human SPPL2a.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	108-138
Sequence Length	520
Applicable Applications for anti-SPPL2A 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 (Immunohistochemistry)
Formalin-fixed and paraffin-embedded placenta tissue reacted with SPPL2a Antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
The anti-SPPL2a Pab is used in Western blot to detect SPPL2a in Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-SPPL2A antibody	By searching sequence databases for homologs of Dictyostelium discoideum Impas, which shares homology with presenilin, followed by PCR of lymphocyte and hippocampus cDNA libraries, Grigorenko et al. (2002) cloned SPPL2a. This protein, which may act as an intramembrane protease, contains an N-terminal protease-associated (PA) domain, several transmembrane regions, a hydrophilic loop, conservative sequences around the first and second aspartate residues, and an invariant PAL motif near the C terminus.
Product Categories/Family for anti-SPPL2A antibody	Cell Biology
References	Grigorenko, A. P., et al. Biochemistry 67: 826-834 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21314755
NCBI GeneID	84888
NCBI Accession #	NP_116191.2
NCBI GenBank Nucleotide #	NM_032802.3
UniProt Accession #	Q8TCT8; Q8TAW1; Q96SZ8; B2RDS0
Molecular Weight	58143
NCBI Official Full Name	signal peptide peptidase-like 2A
NCBI Official Synonym Full Names	signal peptide peptidase like 2A
NCBI Official Symbol	SPPL2A
NCBI Official Synonym Symbols	IMP3; PSL2
NCBI Protein Information	signal peptide peptidase-like 2A
UniProt Protein Name	Signal peptide peptidase-like 2A
UniProt Gene Name	SPPL2A
UniProt Synonym Gene Names	IMP3; PSL2; SPP-like 2A; SPPL2a; IMP-3
UniProt Entry Name	SPP2A_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/sppl2a-antibody-immunohistochemistry-western-blot-elisa/284170>