

Rabbit anti-Human, Mouse SPP2A Polyclonal Antibody | anti-SPP2A antibody

SPP2A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319873	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

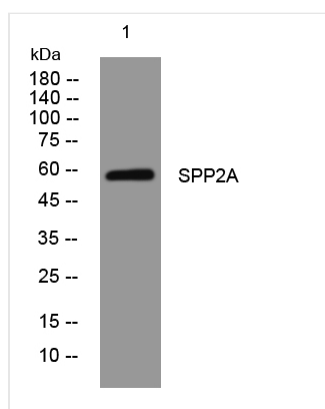
PRODUCT SYNONYMS

SPP2A; Polyclonal Antibody; SPP2A Antibody; anti-SPP2A antibody

PRODUCT SPECIFICATIONS

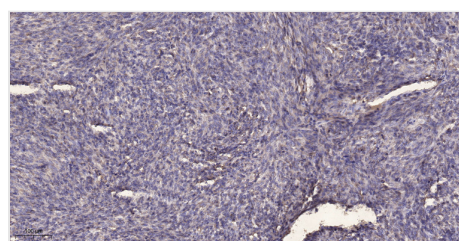
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SPP2A at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SPP2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human SPP2A AA range: 66-116
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SPP2A antibody	This gene encodes a member of the GXGD family of aspartic proteases, which are transmembrane proteins with two conserved catalytic motifs localized within the membrane-spanning regions, as well as a member of the signal peptide peptidase-like protease (SPPL) family. This protein is expressed in all major adult human tissues and localizes to late endosomal compartments and lysosomal membranes. A pseudogene of this gene also lies on chromosome 15. [provided by RefSeq, Feb 2012]
Product Categories/Family for anti-SPP2A antibody	Primary Antibodies

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	58,143 Da
NCBI Official Full Name	signal peptide peptidase-like 2A
NCBI Official Symbol	SPPL2A
NCBI Official Synonym Symbols	IMP3; PSL2
NCBI Protein Information	signal peptide peptidase-like 2A; IMP-3; SPP-like 2A; OTTHUMP00000162418; intramembrane protease 3; presenilin-like protein 2; intramembrane cleaving protease
UniProt Protein Name	Signal peptide peptidase-like 2A
UniProt Gene Name	SPPL2A
UniProt Synonym Gene Names	IMP3; PSL2
UniProt Entry Name	PSL2_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/spp2a-antibody-immunohistochemistry-western-blot-elisa/319873>