ELK Biotechnology

SPP2A rabbit pAb

Cat No.:ES12985

For research use only

Overview

Product Name	SPP2A rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	Synthesized peptide derived from human SPP2A AA range: 66-116
Specificity	This antibody detects endogenous levels of SPP2A at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SPP2A
Gene Name	SPPL2A IMP3 PSL2 PSEC0147
Cellular localization	Late endosome membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Membrane ; Multi-pass membrane protein ; Lumenal side . Colocalizes with palmitoylated and myristoylated proteins at the plasma membrane.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	84888
Human Swiss-Prot Number	Q8TCT8
Alternative Names	
Background	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

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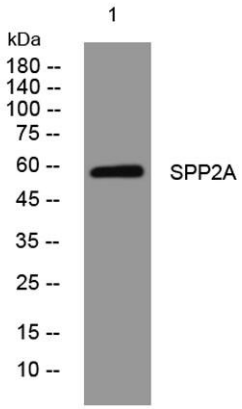
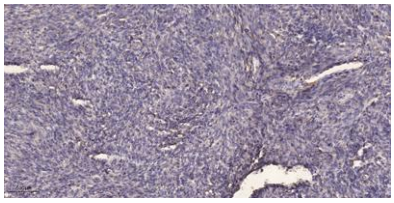
well as a member of the signal peptide peptidase-like protease (SPPL) family. This protein is expressed in all major adult human tissues and localizes to late endosomal compartments and lysosomal membranes. A pseudogene of this gene also lies on chromosome 15. [provided by RefSeq, Feb 2012],



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



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

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