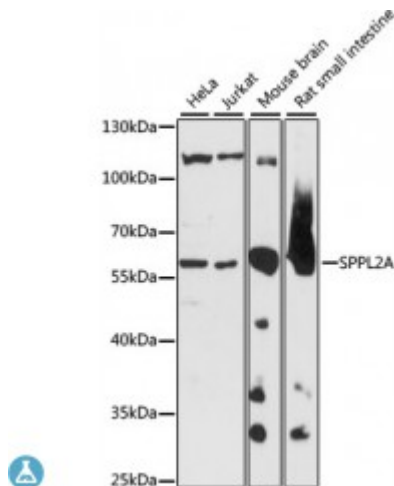


Anti-SPPL2A Antibody



Description

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.

Model	STJ117734
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 421-520 of human SPPL2A (NP_116191.2).
Gene ID	84888
Gene Symbol	SPPL2A
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Ubiquitous
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Signal peptide peptidase-like 2A SPP-like 2A SPPL2a
Molecular Weight	58.143 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:30227OMIM:608238Reactome:R-HSA-5357905
Alternative Names	Signal peptide peptidase-like 2A SPP-like 2A SPPL2a
Function	Intramembrane-cleaving aspartic protease (I-CLiP) that cleaves type II membrane signal peptides in the hydrophobic plane of the membrane, Functions in FASLG, ITM2B and TNF processing ,
Cellular Localization	Late endosome membrane,
Post-translational Modifications	Glycosylated,

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