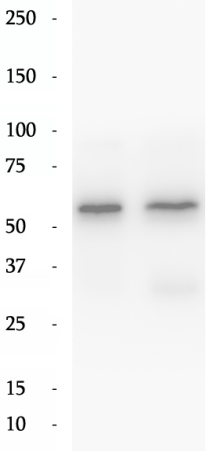


Certificate of Analysis

Catalog Number	BP64601
Product Name	Anti-SPPL2A antibody

Physical and Chemical Properties

Molecular Weight	58 kDa
GenBank	BC025740
Uniprot	Q8TCT8
Concentration	250 µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.
Chemical Structure OR Tested Image	 <p>250 - 150 - 100 - 75 - 50 - 37 - 25 - 15 - 10 -</p> <p>SPPL2A</p>

Product Information

Description	SPPL2A (Signal peptide peptidase-like 2A) is also named as IMP3 (Intramembrane protease 3), PSL2 (Presenilin-like protein 2) and belongs to the peptidase A22B family. It is an aspartyl intramembrane protease, has been implicated in the proteolysis of TNF-alpha, Fas Ligand and Bri2 and endogenous signal-peptide-peptidase-like2A (SPPL2a) is localised in lysosomes/late endosomes. This protein has a signal peptide with 25 amino acid and seven glycosylation sites.
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG

Analytical Data

Quality Assurance	The biological and chemical parameters such as concentration, purity, application and specificity of the tested antibody comply with the above-mentioned criteria of the product.
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