

Datasheet for ABIN358855  
**anti-SPPL3 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.4 mL
Target:	SPPL3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPPL3 antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human SPPL3.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SPPL3.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

## Target Details

Target:	SPPL3
Alternative Name:	SPPL3 ( <a href="#">SPPL3 Products</a> )

## Target Details

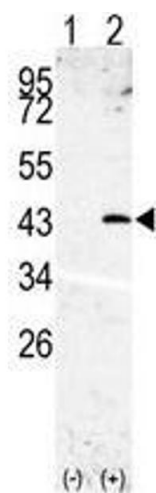
Background:	Signal peptide peptidase (SPP) is an aspartyl protease that mediates clearance of signal peptides by proteolysis within the endoplasmic reticulum (ER). Like presenilins, SPP contains a critical GXGD motif in its C-terminal catalytic center. SPPL3 is one of several presenilin homologues/SPP-like proteins (PSHs/SPPL) that have been identified.Synonyms: IMP-2, IMP2, Intramembrane protease 2, PSL4, Presenilin-like protein 4, SPP-like 3, Signal peptide peptidase-like 3
Gene ID:	121665, 9606
UniProt:	<a href="#">Q8TCT6</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of SPPL3 (arrow) using rabbit polyclonal SPPL3 Antibody