

SPPL2B Antibody (Center)

Catalog_no :	AB3406
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This SPPL2B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 196-229 amino acids from the Central region of human SPPL2B.
Dilution :	WB,1:2000;
Other_name :	Signal peptide peptidase-like 2B, SPP-like 2B, SPPL2b, 3423-, Intramembrane protease 4, IMP-4, Presenilin homologous protein 4, PSH4, Presenilin-like protein 1, SPPL2B, IMP4, KIAA1532, PSL1
Isotype :	Rabbit Ig
Background :	Intramembrane-cleaving aspartic protease (I-CLiP) that cleaves type II membrane signal peptides in the hydrophobic plane of the membrane. Functions in ITM2B and TNF processing. Catalyzes the intramembrane cleavage of the anchored fragment of shed TNF- alpha (TNF), which promotes the release of the intracellular domain (ICD) for signaling to the nucleus. May play a role in the regulation of innate and adaptive immunity.
reference :	Irmiler M.,et al.Submitted (SEP-2001) to the EMBL/GenBank/DDBJ databases. Martoglio B.,et al.Submitted (NOV-2001) to the EMBL/GenBank/DDBJ databases. Grigorenko A.P.,et al.Biochemistry (Mosc.) 67:826-834(2002). Nagase T.,et al.DNA Res. 7:143-150(2000)