## bs-11682R

## [ Primary Antibody ]

## SPPL2B Rabbit pAb



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– DATASHEET –		400-901-9800
Host: Rabbit Clonality: Polyclonal	<b>Isotype:</b> IgG	Applications: WB (1:500-2000) IHC-P (1:100-500)
GenelD: 56928 Target: SPPL2B	SWISS: Q8TCT7	IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human SPPL2B: 55-135/592. Purification: affinity purified by Protein A		ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)
Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: <sup>65 kDa</sup>
<b>Background:</b> This gene encodes a member of the GXGD family of aspartic proteases. The GXGD proteases are transmembrane proteins with two conserved catalytic motifs localized within the membrane- spanning regions. This enzyme localizes to endosomes, lysosomes, and the plasma membrane. It cleaves the transmembrane domain of tumor necrosis factor alpha to release the intracellular domain, which triggers cytokine expression in the innate and adaptive immunity pathways. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]		