

## Rabbit Anti-SMPDL3B/Cy5.5 Conjugated antibody

SL12642R-Cy5.5

<b>Product Name</b>	Anti-SMPDL3B/Cy5.5
<b>Chinese Name</b>	Cy5.5 标记的酸性鞘磷脂酶样磷酸二酯酶 3B 抗体
<b>Alias</b>	acid sphingomyelinase-like phosphodiesterase 3B; acid sphingomyelinase-like phosphodiesterase; ASM like phosphodiesterase 3b; ASML3B; OTTHUMP00000004004; OTTHUMP00000004005; Sphingomyelin phosphodiesterase acid like 3B.
<b>Research Area</b>	Tumour Cell biology Signal transduction
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat)
<b>Applications</b>	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	49kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human SMPDL3B
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> Located on chromosome 1, this gene encodes for acid sphingomyelinase like phosphodiesterase 3b precursor protein.

**Subunit:**

Interacts with TLR4, TLR7, TLR8 and TLR9.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the acid sphingomyelinase family.

**Database links:**

[Entrez Gene: 27293](#) Human

[Entrez Gene: 100340](#) Mouse

[Entrez Gene: 362619](#) Rat

[SwissProt: Q92485](#) Human

[SwissProt: P58242](#) Mouse

[Unigene: 123659](#) Human

[Unigene: 287187](#) Mouse

[Unigene: 220246](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.