

# SMPDL3B rabbit monoclonal antibody

Catalog # H00027293-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human SMPDL3B peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human SMPDL3B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human SMPDL3B peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SMPDL3B

<b>Entrez GeneID</b>	<a href="#">27293</a>
<b>GeneBank Accession#</b>	<a href="#">SMPDL3B</a>
<b>Gene Name</b>	SMPDL3B
<b>Gene Alias</b>	ASML3B
<b>Gene Description</b>	sphingomyelin phosphodiesterase, acid-like 3B
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	OTTHUMP00000004004 OTTHUMP00000004005 acid sphingomyelinase-like phosphodiesterase acid sphingomyelinase-like phosphodiesterase 3B