

Rabbit SMPDL3B Polyclonal Antibody | anti-SMPDL3B antibody

SMPDL3B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197681	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

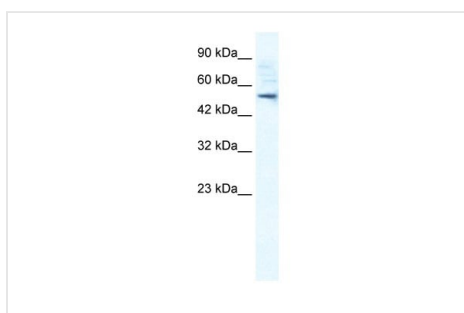
PRODUCT SYNONYMS

SMPDL3B; Polyclonal Antibody; SMPDL3B antibody - N-terminal region; anti-SMPDL3B antibody

PRODUCT SPECIFICATIONS

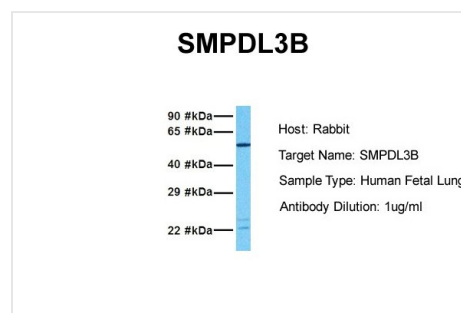
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IL WTGDDTPHVP DEKLGEAAVL EIVERLTKLI REVFPDTKVY AALGNHDF
Sequence Length	463
Applicable Applications for anti-SMPDL3B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Dog: 85%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 85%; Rabbit: 92%; Rat: 85%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SMPDL3B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



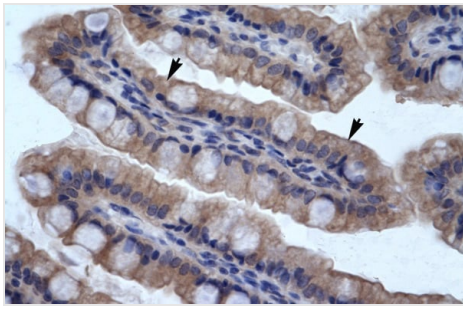
WB (Western Blot)

WB Suggested Anti-SMPDL3B Antibody Titration: 0.2-1 ug/ml
Positive Control: Raji cell lysate
SMPDL3B is supported by BioGPS gene expression data to be expressed in Raji



WB (Western Blot)

Host: Rabbit
Target Name: SMPDL3B
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-SMPDL3B antibody	This is a rabbit polyclonal antibody against SMPDL3B. It was validated on Western Blot and immunohistochemistry Target Description: Located on chromosome 1, this gene encodes for acid sphingomyelinase-like phosphodiesterase 3b precursor protein.
Product Categories/Family for anti-SMPDL3B antibody	Polyclonal; Signal Proteins; Drugs and Drug Metabolism; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	57242798
NCBI GeneID	27293
NCBI Accession #	NP_055289
NCBI GenBank Nucleotide #	NM_014474
UniProt Accession #	Q92485
Molecular Weight	52kDa
NCBI Official Full Name	acid sphingomyelinase-like phosphodiesterase 3b isoform 1
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase acid like 3B
NCBI Official Symbol	SMPDL3B
NCBI Official Synonym Symbols	ASML3B
NCBI Protein Information	acid sphingomyelinase-like phosphodiesterase 3b
UniProt Protein Name	Acid sphingomyelinase-like phosphodiesterase 3b
UniProt Gene Name	SMPDL3B
UniProt Synonym Gene Names	ASML3B
UniProt Entry Name	ASM3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.