



SMPDL3B Mouse mAb

Catalog No	YP-mAb-19456
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	SMPDL3B ASML3B
Immunogen	Synthesized peptide derived from human SMPDL3B. AA range:122-222
Specificity	This antibody detects endogenous levels of SMPDL3B at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	SMPDL3B ASML3B;Acid sphingomyelinase-like phosphodiesterase 3b (ASM-like phosphodiesterase 3b) (EC 3.1.4.-)
Observed Band	
Calculated Molecular Weight	50kD
Cell Pathway	Secreted . Cell membrane ; Lipid-anchor , GPI-anchor .
Tissue Specificity	
Function	Lipid-modulating phosphodiesterase . Active on the surface of macrophages and dendritic cells and strongly influences macrophage lipid composition and membrane fluidity. Acts as a negative regulator of Toll-like receptor signaling (By similarity) . Has in vitro phosphodiesterase activity , but the physiological substrate is unknown . Lacks activity with phosphocholine-containing lipids , but can cleave CDP-choline , and can release phosphate from ATP and ADP (in vitro) (By similarity) .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images