

# SMPDL3B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SMPDL3B.  
Catalog # AT3963a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q92485</a>
<b>Other Accession</b>	<a href="#">NM_001009568</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG3 Kappa
<b>Clone Names</b>	5.0E+12
<b>Calculated MW</b>	50814

## Additional Information

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<b>Gene ID</b>	27293
<b>Other Names</b>	Acid sphingomyelinase-like phosphodiesterase 3b, ASM-like phosphodiesterase 3b, 314-, SMPDL3B, ASML3B
<b>Target/Specificity</b>	SMPDL3B (NP_001009568, 274 a.a. ~ 372 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	SMPDL3B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

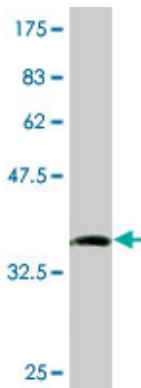
## References

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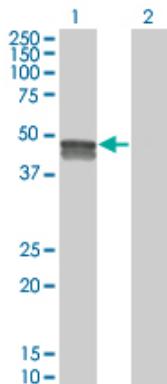
Identification of intrahepatic cholangiocarcinoma related genes by comparison with normal liver tissues using expressed sequence tags. Wang AG, et al. Biochem Biophys Res Commun, 2006 Jul 7. PMID 16712791. The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

## Images

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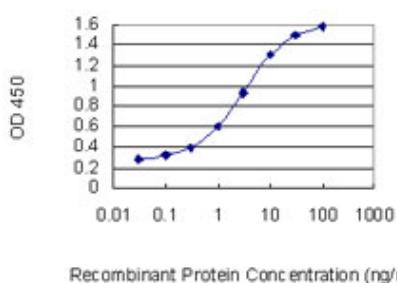


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



Western Blot analysis of SMPDL3B expression in transfected 293T cell line by SMPDL3B monoclonal antibody (M01), clone 5E12.

Lane 1: SMPDL3B transfected lysate(41.7 KDa).  
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged SMPDL3B is 0.03 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.