

PNLIPRP2 Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant PNLIPRP2.****Catalog # AT3359a****Specification**

PNLIPRP2 Antibody (monoclonal) (M03) - Product Information

Application	E
Primary Accession	P54317
Other Accession	NM_005396
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	51961

PNLIPRP2 Antibody (monoclonal) (M03) - Additional Information**Gene ID** 5408**Other Names**

Pancreatic lipase-related protein 2, PL-RP2, Galactolipase, PNLIPRP2, PLRP2

Target/Specificity

PNLIPRP2 (NP_005387, 333 a.a. ~ 435 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PNLIPRP2 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

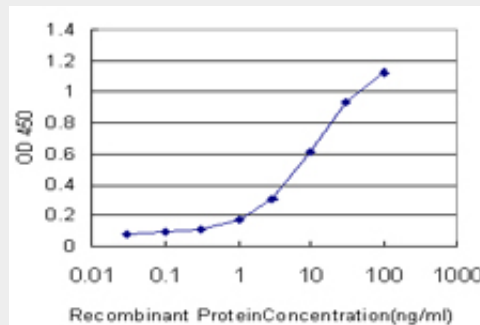
PNLIPRP2 Antibody (monoclonal) (M03) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

PNLIPRP2 Antibody (monoclonal) (M03) - Images



Detection limit for recombinant GST tagged PNLIPRP2 is approximately 0.3ng/ml as a capture antibody.

PNLIPRP2 Antibody (monoclonal) (M03) - References

Lipid-dependent cytotoxicity by the lipase PLRP2 and by PLRP2-positive cytotoxic T lymphocytes (CTLs). Alves BN, et al. Cell Biochem Funct, 2009 Jul. PMID 19548271. Structure of human pancreatic lipase-related protein 2 with the lid in an open conformation. Eydoux C, et al. Biochemistry, 2008 Sep 9. PMID 18702514. Further biochemical characterization of human pancreatic lipase-related protein 2 expressed in yeast cells. Eydoux C, et al. J Lipid Res, 2007 Jul. PMID 17401110. Human pancreatic lipase-related protein 2: tissular localization along the digestive tract and quantification in pancreatic juice using a specific ELISA. Eydoux C, et al. Biochim Biophys Acta, 2006 Oct. PMID 16887271. A scan of chromosome 10 identifies a novel locus showing strong association with late-onset Alzheimer disease. Grupe A, et al. Am J Hum Genet, 2006 Jan. PMID 16385451.