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PCTP Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant PCTP.
Catalog # AT3242a

Product Information

Application	WB, E
Primary Accession	Q9UKL6
Other Accession	NM_021213
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3A11
Calculated MW	24843

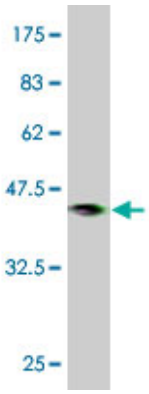
Additional Information

Gene ID	58488
Other Names	Phosphatidylcholine transfer protein, PC-TP, START domain-containing protein 2, StARD2, StAR-related lipid transfer protein 2, PCTP, STARD2
Target/Specificity	PCTP (NP_067036, 106 a.a. ~ 214 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	PCTP Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

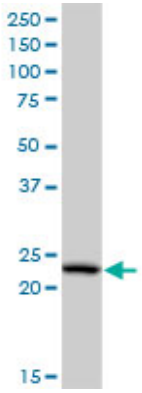
References

Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.Genetic susceptibility to distinct bladder cancer subphenotypes. Guey LT, et al. Eur Urol, 2010 Feb. PMID 19692168.PTEN identified as important risk factor of chronic obstructive pulmonary disease. Hosgood HD 3rd, et al. Respir Med, 2009 Dec. PMID 19625176.Polymorphisms in innate immunity genes and lung cancer risk in Xuanwei, China. Shen M, et al. Environ Mol Mutagen, 2009 May. PMID 19170196.Pathway-based evaluation of 380 candidate genes and lung cancer susceptibility suggests the importance of the cell cycle pathway. Hosgood HD 3rd, et al. Carcinogenesis, 2008 Oct. PMID 18676680.

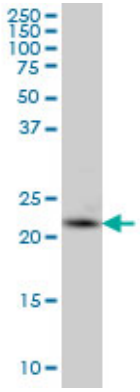
Images



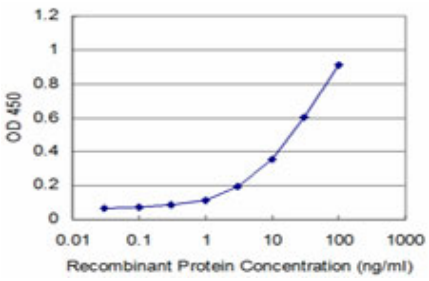
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



PCTP monoclonal antibody (M03), clone 3A11. Western Blot analysis of PCTP expression in human liver.



PCTP monoclonal antibody (M03), clone 3A11 Western Blot analysis of PCTP expression in HepG2 ((Cat # AT3242a)



Detection limit for recombinant GST tagged PCTP is approximately 3ng/ml as a capture antibody.

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