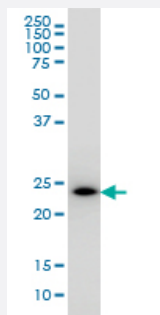


PCTP monoclonal antibody (M01), clone 1F9

Catalog # H00058488-M01

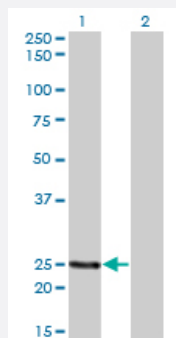
Size 100 ug

Applications



Western Blot (Cell lysate)

PCTP monoclonal antibody (M01), clone 1F9 Western Blot analysis of PCTP expression in K-562 (Cat # L009V1).

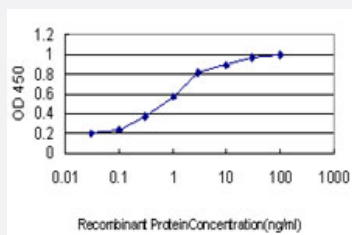


Western Blot (Transfected lysate)

Western Blot analysis of PCTP expression in transfected 293T cell line by PCTP monoclonal antibody (M01), clone 1F9.

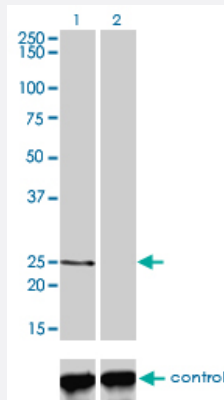
Lane 1: PCTP transfected lysate(24.8 KDa).

Lane 2: Non-transfected lysate.



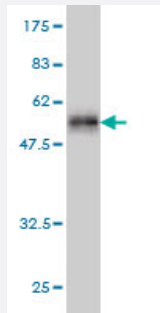
Sandwich ELISA (Recombinant protein)

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



RNAi Knockdown (Antibody validated)

Western blot analysis of PCTP over-expressed 293 cell line, cotransfected with PCTP Validated Chimera RNAi (Cat # H00058488-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PCTP monoclonal antibody (M01), clone 1F9 (Cat # H00058488-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (49.28 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant PCTP .
Immunogen	PCTP (AAH12084, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISYRLLDKKTGLYEYKVFGVLEDCSP TLLADIYMDSDYRKQWDQYVKELYEQECNGETVVYWEVKYFPFMSNRDYVYLRQRRDLMEGR KIHVILARSTSMPQLGERSGVIRVKQYQSLAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKN GVPNFLKDMARACQNYLKKT
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.28 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PCTP monoclonal antibody (M01), clone 1F9 Western Blot analysis of PCTP expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PCTP expression in transfected 293T cell line by PCTP monoclonal antibody (M01), clone 1F9.

Lane 1: PCTP transfected lysate(24.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of PCTP over-expressed 293 cell line, cotransfected with PCTP Validated Chimera RNAi (Cat # H00058488-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PCTP monoclonal antibody (M01), clone 1F9 (Cat # H00058488-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — PCTP

Entrez GeneID	58488
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GeneBank Accession#	BC012084
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Protein Accession#	AAH12084
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Gene Name	PCTP
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Gene Alias	STARD2
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Gene Description	phosphatidylcholine transfer protein
Omim ID	606055
Gene Ontology	Hyperlink
Other Designations	START domain containing 2 StAR-related lipid transfer (START) domain containing 2

Disease

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