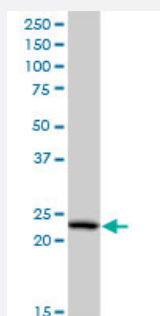


PCTP monoclonal antibody (M03), clone 3A11

Catalog # H00058488-M03

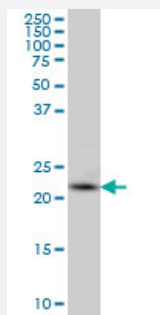
Size 100 ug

Applications



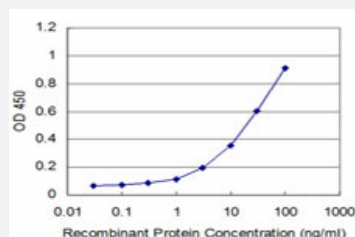
Western Blot (Tissue lysate)

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



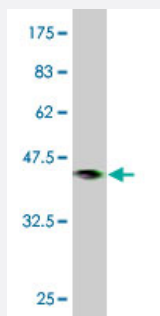
Western Blot (Cell lysate)

PCTP monoclonal antibody (M03), clone 3A11 Western Blot analysis of PCTP expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PCTP.
Immunogen	PCTP (NP_067036, 106 a.a. ~ 214 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PFPMSNRDYYVLRQRRDLDMEGRKIHVILARSTSMPLGERSGVIRVKQYKQSLAIESDGKKGSK VFMYFDNPGGQIPSWLINWAAKNGVPNFLKDMARACQNYLKKT
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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 (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

PCTP monoclonal antibody (M03), clone 3A11 Western Blot analysis of PCTP expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — PCTP

Entrez GeneID [58488](#)

GeneBank Accession# [NM_021213](#)

Protein Accession# [NP_067036](#)

Gene Name PCTP

Gene Alias STARD2

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

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)