

PHACS Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant PHACS.****Catalog # AT3291a****Specification**

PHACS Antibody (monoclonal) (M02) - Product Information

Application	WB, IHC
Primary Accession	O96QU6
Other Accession	NM_032592
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	57324

PHACS Antibody (monoclonal) (M02) - Additional Information**Gene ID** 84680**Other Names**

1-aminocyclopropane-1-carboxylate synthase-like protein 1, ACC synthase-like protein 1, ACCS, PHACS

Target/Specificity

PHACS (NP_115981, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

PHACS Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

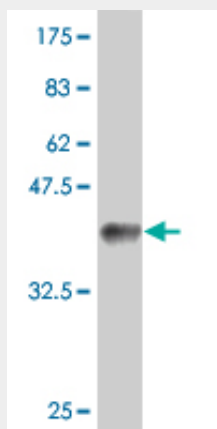
PHACS Antibody (monoclonal) (M02) - Protocols

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

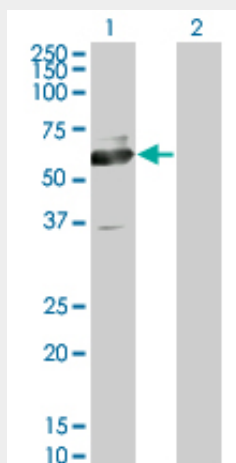
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PHACS Antibody (monoclonal) (M02) - Images



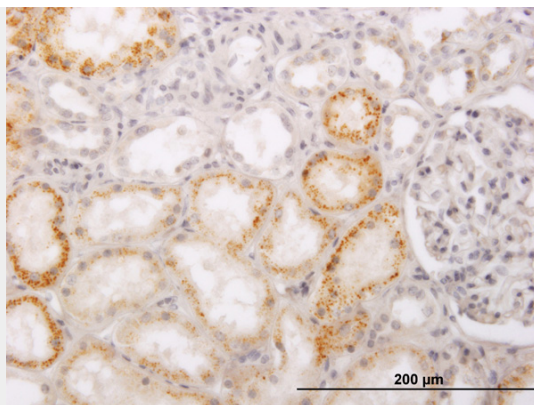
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of PHACS expression in transfected 293T cell line by PHACS monoclonal antibody (M02), clone 1D2.

Lane 1: PHACS transfected lysate (57.34 KDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to PHACS on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

PHACS Antibody (monoclonal) (M02) - References

A Large-scale genetic association study of esophageal adenocarcinoma risk. Liu CY, et al. Carcinogenesis, 2010 Jul. PMID 20453000. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. 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.