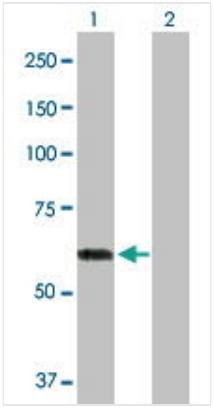
PHACS Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PHACS, Polyclonal Antibody
Full Product Name	PHACS (1-aminocyclopropane-1-carboxylate Synthase-like Protein 1, ACC Synthase-like Protein 1, ACCS) APC
Product Gene Name	anti-PHACS antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PHACS.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human PHACS, aa1-501 (AAH20197.1).
Immunogen Sequence	MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPELRGVGDPAMISSDTSYLSSRGRMIKWFWDSAEEGYRTYHMDEYDEDKNPSG
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-PHACS antibody	Antibodies; Enzymes; Synthase
Applications Tested/Suitable for anti-PHACS antibody	Western Blot (WB)
Application Notes for anti-PHACS antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PHACS antibody	ACCS does not catalyze the synthesis of 1-aminocyclopropane-1-carboxylate but is capable of catalyzing the deamination of L-vinylglycine.
Other Notes	Small volumes of anti-PHACS antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for PHACS purchase	MBS6389252 is an antibody targeting PHACS. Also known as PHACS (1-aminocyclopropane-1-carboxylate Synthase-like Protein 1, ACC Synthase-lik



Western Blot (WB) of anti-PHACS antibody
Western Blot analysis of ACCS expression in transfected 293T cell line by ACCS polyclonal antibody. Lane 1: PHACS transfected lysate (57.3kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PHACS. It may not necessarily be applicable to this product.

NCBI GI #	18044196
NCBI GeneID	84680
NCBI Accession #	BC020197.1
NCBI Related Accession #	AAH20197.1
UniProt Related Accession #	Q96QU6
NCBI Official Full Name	Homo sapiens 1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional), mRNA
NCBI Official Synonym Full Names	1-aminocyclopropane-1-carboxylate synthase homolog (inactive)
NCBI Official Symbol	ACCS
NCBI Official Synonym Symbols	ACS; PHACS
NCBI Protein Information	1-aminocyclopropane-1-carboxylate synthase-like protein 1
Research Articles on PHACS	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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