

For Research Use Only

PHACS Polyclonal antibody, PBS Only

Catalog Number:11491-1-PBS



Basic Information

Catalog Number:

11491-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2056

GenBank Accession Number:

BC020197

GeneID (NCBI):

84680

UNIPROT ID:

Q96QU6

Full Name:

1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional)

Calculated MW:

501 aa, 57 kDa

Observed MW:

57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

ACCS(1-aminocyclopropane-1-carboxylate synthase-like protein 1) is also named as PHACS and belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family. The deduced 501-amino acid protein has a calculated molecular mass of 58 kD. It contains overlapping aminotransferase I and beta-eliminating lyase domains, and it shares structural similarity with aspartate aminotransferase, tyrosine aminotransferase, and enzymes that catalyze beta-elimination reactions on amino acids.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

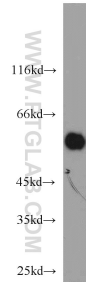
For technical support and original validation data for this product please contact:

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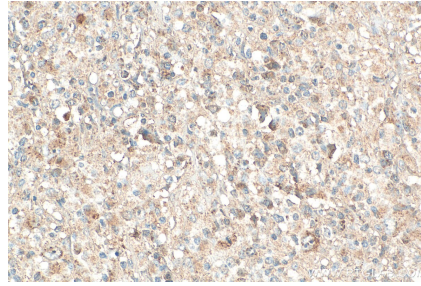
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 11491-1-AP (PHACS antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11491-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 11491-1-AP (PHACS antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11491-1-PBS in a different storage buffer formulation.