

AGPS

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 73kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human AGPS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ADAS; ADPS; RCDP3; ADAP-S; ADHAPS; ALDHPSY;

Catalog #: A10484

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8540

Isotype: IgG

Swiss Prot: O00116

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHAP) is converted to alkyl-DHAP by the addition of a long chain alcohol and the removal of a long-chain acid anion. The protein is localized to the inner aspect of the peroxisomal membrane and requires FAD as a cofactor. Mutations in this gene have been associated with rhizomelic chondrodysplasia punctata, type 3 and Zellweger syndrome.

To place an order, please [Click HERE](#).