

AGPS Rabbit pAb

Catalog # AP53542

Product Information

Primary Accession	O00116
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	72912

Additional Information

Gene ID	8540
Other Names	ADAS; ADPS; RCDP3; ADAP-S; ADHAPS; ALDHPSY
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

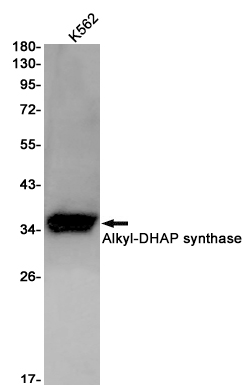
Name	AGPS
Function	Catalyzes the exchange of the acyl chain in acyl-dihydroxyacetonephosphate (acyl-DHAP) for a long chain fatty alcohol, yielding the first ether linked intermediate, i.e. alkyl-dihydroxyacetonephosphate (alkyl-DHAP), in the pathway of ether lipid biosynthesis.
Cellular Location	Peroxisome membrane {ECO:0000250 UniProtKB:P97275}. Peroxisome {ECO:0000250 UniProtKB:P97275}

Background

Swiss-Prot Acc.O00116.Catalyzes the exchange of an acyl for a long-chain alkyl group and the formation of the ether bond in the biosynthesis of ether phospholipids.

Images

Western blot detection of Alkyl-DHAP synthase in K562 cell lysates using Alkyl-DHAP synthase Rabbit pAb(1:1000 diluted).Predicted band size:73kDa.Observed band size:73kDa.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.