

KD-Validated Anti-AGPS Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1458

Product Information

Application	WB, FC, ICC
Primary Accession	O00116
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB3850
Calculated MW	72912
Gene Name	AGPS
Aliases	AGPS; Alkylglycerone Phosphate Synthase; ALDHPSY; ADHAPS; ADAP-S; ADAS; ADPS; Alkyl-dihydroxyacetonephosphate Synthase, Peroxisomal; Aging-Associated Gene 5 Protein; Alkyl-DHAP Synthase; EC 2.5.1.26; Alkylglycerone-Phosphate Synthase; Aging-Associated Protein 5; RCDP3
Immunogen	Recombinant protein of human Alkyl-DHAP synthase

Additional Information

Gene ID	8540
Other Names	Alkyl-dihydroxyacetonephosphate synthase, peroxisomal, Alkyl-DHAP synthase, 2.5.1.26, Aging-associated gene 5 protein, Alkylglycerone-phosphate synthase, AGPS

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}

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