

Summary

Production Name	AGPS Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	AGPS
Alternative Names	ADAS; ADPS; RCDP3; ADAP-S; ADHAPS; ALDHPSY
Gene ID	8540
SwissProt ID	O00116

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 73 kDa; Observed MW: 73 kDa

Background

Product Name: AGPS Rabbit Monoclonal Antibody
Catalog #: AMRe01632

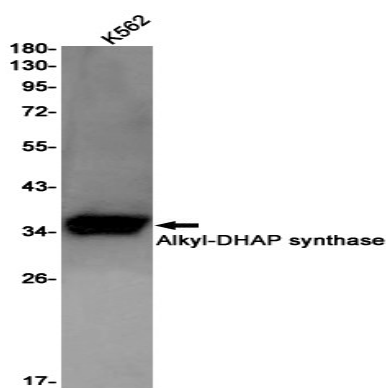


This gene is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHAP) is converted to alkyl-DHAP by the addition of a long chain alcohol and the removal of a long-chain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

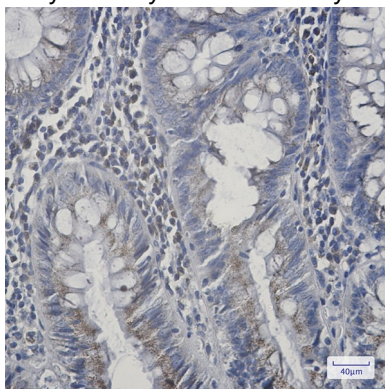
Research Area

Neuroscience

Image Data



Western blot analysis of AlkylDHAP synthase in K562 lysates using AGPS antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using AlkylDHAP synthase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.