
Product Name: Alkyl-DHAP synthase Rabbit Monoclonal Antibody**Catalog #: AMRe86521**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:100,FC 1:10-1:100
Molecular Weight	Calculated MW:73 kDa; Observed MW:73 kDa

Antigen Information

Gene Name	Alkyl-DHAP synthase
Alternative Names	ADAS; ADPS; RCDP3; ADAP-S; ADHAPS; ALDHPSY
Gene ID	8540
SwissProt ID	O00116
Immunogen	Recombinant protein of human Alkyl-DHAP synthase

Background

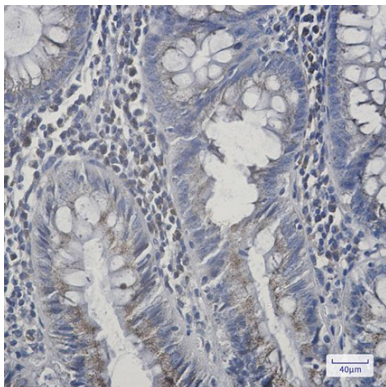
This gene is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHAP) is converted to alkyl-DHAP by the

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. [provided by RefSeq, Jul 2008]

Research Area

Image Data

Western blot analysis of extracts from HeLa cells using Alkyl-DHAP synthase Rabbit Monoclonal Antibody at 1:2000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using AMRe86521 antibody.