

## **Product datasheet for TA383682S**

## OriGene Technologies, Inc.

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## Alkyl DHAP synthase (AGPS) Rabbit Monoclonal Antibody [Clone ID: R04-3C4]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: R04-3C4
Applications: IHC, IP, WB

Recommended Dilution: WB: 1/1000-1/5000

IHC: 1/20 IP: 1/20

Reactivity: Human
Host: Rabbit

Isotype: IgG

Clonality: Monoclonal

**Immunogen:** Recombinant protein of human Alkyl-DHAP synthase

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 73 kDa; Observed MW: 73 kDa

**Gene Name:** alkylglycerone phosphate synthase

Database Link: Entrez Gene 8540 Human

000116

**Background:** Swiss-Prot Acc.O00116.Catalyzes the exchange of an acyl for a long-chain alkyl group and the

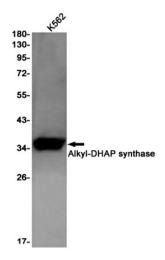
formation of the ether bond in the biosynthesis of ether phospholipids.

Synonyms: ADAP-S; ADAS; ADHAPS; ADPS; ALDHPSY; DKFZp762O2215; FLJ99755

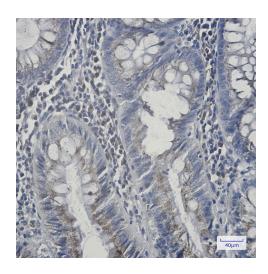




## **Product images:**



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



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