

For Research Use Only

# Alkyl-DHAP synthase/AGPS Recombinant antibody

Catalog Number: 86472-3-RR



## Basic Information

Catalog Number:

86472-3-RR

Size:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15233

GenBank Accession Number:

BC141820

GeneID (NCBI):

8540

UNIPROT ID:

O00116

Full Name:

alkylglycerone phosphate synthase

Calculated MW:

658 aa, 73 kDa

Observed MW:

68-70 kDa

Purification Method:

Protein A purification

CloneNo.:

251340H3

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, MDA-MB-231 cells, SW480 cells, Jurkat cells, THP-1 cells, NIH/3T3 cells, HSC-T6 cells

IF/ICC : HeLa cells,

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

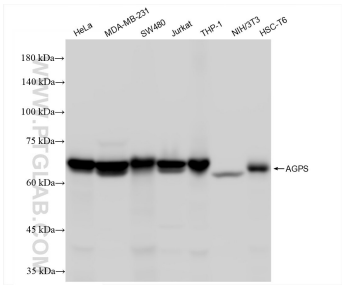
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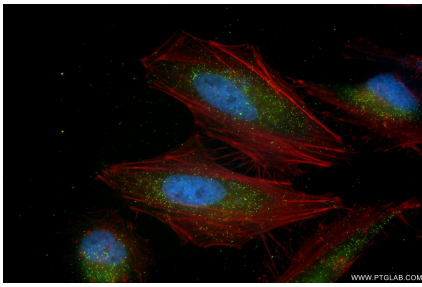
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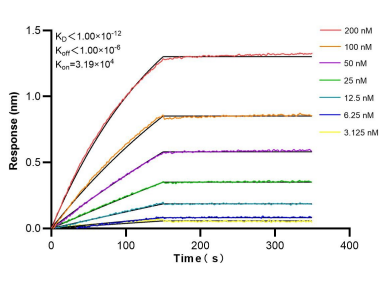
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86472-3-RR (AGPS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Alkyl-DHAP synthase/AGPS antibody (86472-3-RR, Clone: 251340H3) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 86472-3-RR against Human Alkyl-DHAP synthase/AGPS were performed. The affinity constant is below 1 pM.