

For Research Use Only

Alkyl-DHAP synthase/AGPS Recombinant antibody

Catalog Number: 86472-3-RR



Basic Information

Catalog Number:

86472-3-RR

Concentration:

1000 µg/ml

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,

Background Information

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

For technical support and original validation data for this product please contact:

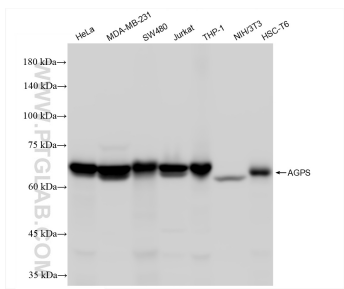
T: 4006900926

E: Proteintech-CN@ptglab.com

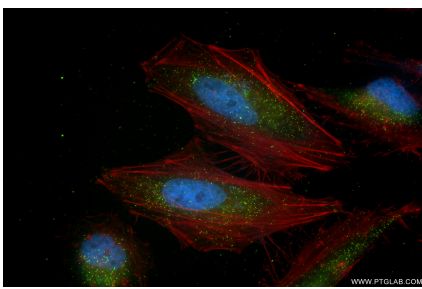
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

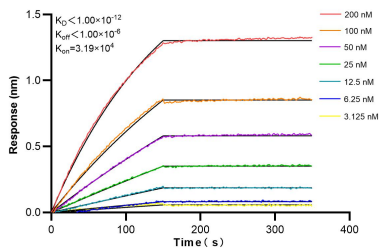
Selected Validation Data



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.