

For Research Use Only

Alkyl-DHAP synthase/AGPS Recombinant antibody, PBS Only

Catalog Number: 86472-3-PBS



Basic Information

Catalog Number:

86472-3-PBS

Size:

100ug, Concentration: 1 mg/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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

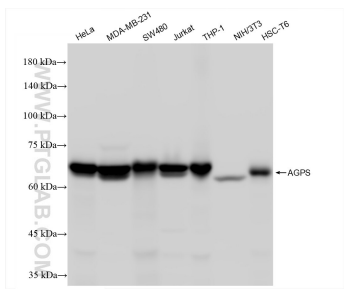
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

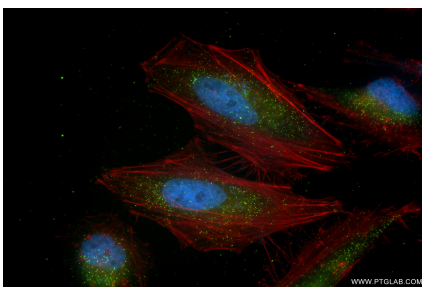
E: proteintech@ptglab.com
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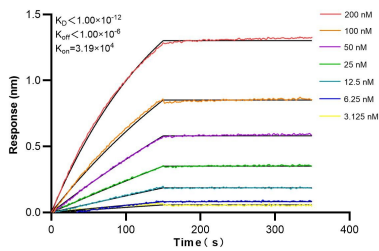
Selected Validation Data



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. This data was developed using the same antibody clone with 86472-3-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 86472-3-PBS in a different storage buffer formulation.



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