

For Research Use Only

AGXT Recombinant antibody, PBS Only



Catalog Number: 83385-6-PBS

Basic Information

Catalog Number:

83385-6-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18062

GenBank Accession Number:

BC132819

GeneID (NCBI):

189

UNIPROT ID:

P21549

Full Name:

alanine-glyoxylate aminotransferase

Calculated MW:

392 aa, 43 kDa

Purification Method:

Protein A purification

CloneNo.:

240305E7

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

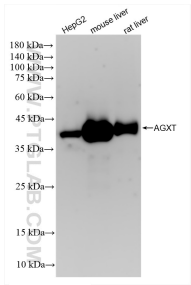
For technical support and original validation data for this product please contact:

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

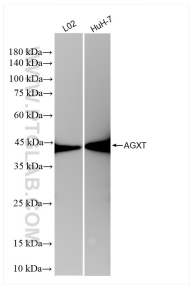
E: proteintech@ptglab.com
W: ptglab.com

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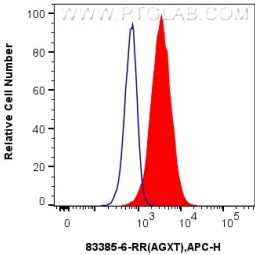
Selected Validation Data



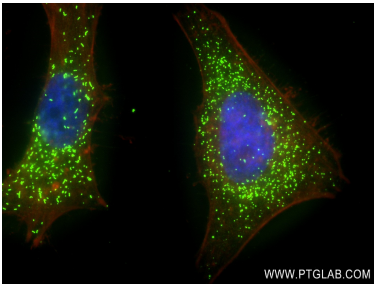
Various lysates were subjected to SDS PAGE followed by western blot with 83385-6-RR (AGXT antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83385-6-PBS in a different storage buffer formulation.



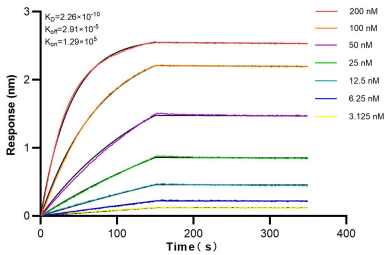
Various lysates were subjected to SDS PAGE followed by western blot with 83385-6-RR (AGXT antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83385-6-PBS in a different storage buffer formulation.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug AGXT Recombinant antibody (83385-6-RR, Clone:240305E7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83385-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using AGXT antibody (83385-6-RR, Clone: 240305E7) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83385-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83385-6-RR against Human AGXT were performed. The affinity constant is 0.226 nM.