Product Datasheet

AGL Rabbit mAb

Catalog No: #57002

Package Size: #57002-1 50ul #57002-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	AGL Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	AGL Antibody detects endogenous levels of total AGL
Immunogen Description	A synthesized peptide derived from human AGL
Conjugates	Unconjugated
Other Names	AGL; C77197; GDE; Glycogen debrancher;
Accession No.	Uniprot:P35573
Calculated MW	175kDa
SDS-PAGE MW	175kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

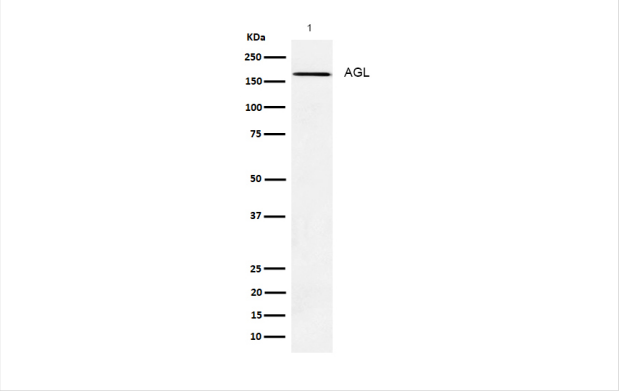
WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

FC:1:50

Images



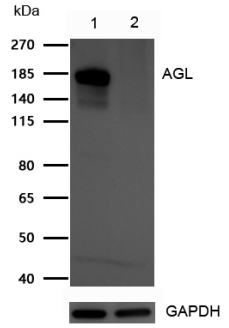
All lanes: AGL Rabbit mAb at 1/1k dilution

Lane 1 : K562 whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 175 kDa
Observed band size: 175 kDa

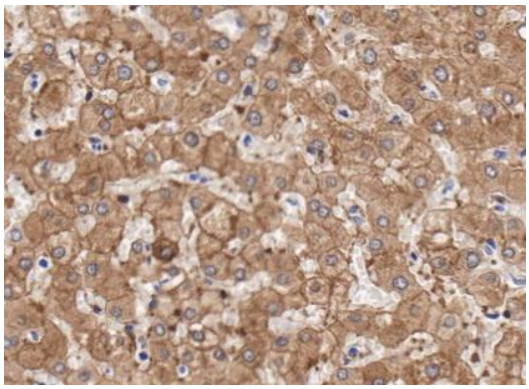
Exposure time: 6 seconds



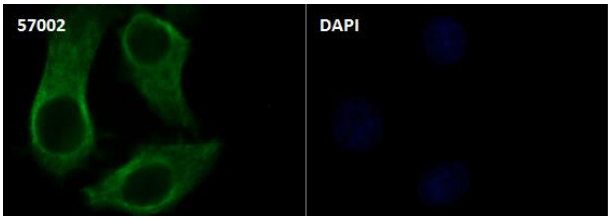
All lanes:AGL Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : AGL knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human liver tissue stained for AGL using 57002 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence AGL antibody (57002) ICC/IF staining of AGL in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 57002 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Product Description

Multifunctional enzyme acting as 1,4-alpha-D-glucan:1,4-alpha-D-glucan 4-alpha-D-glycosyltransferase and amylo-1,6-glucosidase in glycogen degradation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.