

Anti-AGL Rabbit Monoclonal Antibody

Catalog # ABO16180

Specification

Anti-AGL Rabbit Monoclonal Antibody - Product Information

Application WB, IHC, IF, ICC, FC

Primary Accession
Host
Rabbit
Isotype
IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-AGL Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-AGL Rabbit Monoclonal Antibody - Additional Information

Gene ID 178

Other Names

Glycogen debranching enzyme, Glycogen debrancher, 4-alpha-glucanotransferase, 2.4.1.25, Oligo-1, 4-1, 4-glucantransferase, Amylo-alpha-1, 6-glucosidase, Amylo-1, 6-glucosidase, 3.2.1.33, Dextrin 6-alpha-D-glucosidase, AGL, GDE

Calculated MW

175 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:50</br>

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human AGL

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-AGL Rabbit Monoclonal Antibody - Protein Information



Name AGL

Synonyms GDE

Function

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.

Cellular Location

Cytoplasm. Note=Under glycogenolytic conditions localizes to the nucleus

Tissue Location

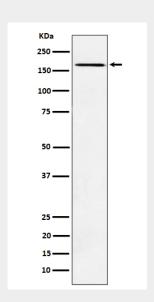
Liver, kidney and lymphoblastoid cells express predominantly isoform 1; whereas muscle and heart express not only isoform 1, but also muscle-specific isoform mRNAs (isoforms 2, 3 and 4). Isoforms 5 and 6 are present in both liver and muscle

Anti-AGL Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-AGL Rabbit Monoclonal Antibody - Images



Western blot analysis of AGL expression in K562 cell lysate.