

DGLUCY Rabbit pAb

Catalog No.: A23871 **1 Publications**

Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse

Background

Predicted to enable D-glutamate cyclase activity. Predicted to be involved in glutamate metabolic process. Predicted to be located in mitochondrial matrix.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

80017

Swiss Prot

Q7Z3D6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

C14orf159; DGLUCY

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

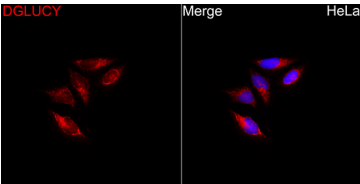
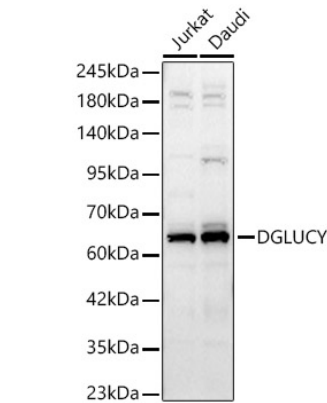
Affinity purification

Storage

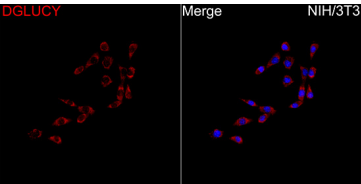
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using DGLUCY Rabbit pAb (A23871) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using DGLUCY Rabbit pAb (A23871) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.