

UGCG Rabbit pAb

Catalog No.: A6317 **1 Publications**

Basic Information

Observed MW

50kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes an enzyme that catalyzes the first glycosylation step in the biosynthesis of glycosphingolipids, which are membrane components containing lipid and sugar moieties. The product of this reaction is glucosylceramide, which is the core structure of many glycosphingolipids.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7357

Swiss Prot

Q16739

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human UGCG (NP_003349.1).

Synonyms

GCS; GLCT1; UGCG

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

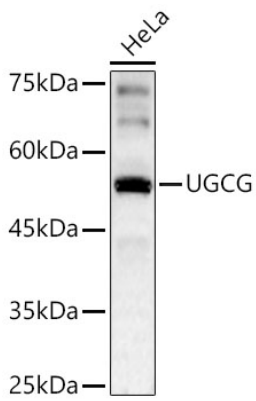
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from HeLa cells using UGCG Rabbit pAb(A6317) at 1:2000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time:60s.