

Catalog #: 50721

Aliases

Ceramide glucosyltransferase; GLCT-1; Glucosylceramide synthase; GCS; UDP-glucose ceramide glucosyltransferase; UDP-glucose:N-acylsphingosine D-glucosyltransferase

Background

Gene Name: UGCG

NCBI Gene Entry: [7357](#)

UniProt Entry: [Q16739](#)

Application Information

Molecular Weight: Predicted, 44 kDa; observed, 60 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, pig

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human UGCG

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

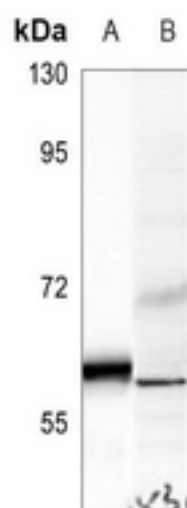
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Western blotting analysis of UGCG expression in mouse spleen (A), SHSY5Y (B) whole cell lysates.