

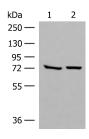
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POMGNT1 Polyclonal Antibody

Reactivity Catalog No. E-AB-52767 H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,ELISA **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of HepG2 and A172 cell lysates using POMGNT1 Polyclonal Antibody at dilution of 1:250

Immunogen Information

Fusion protein of human POMGNT1 **Immunogen**

Gene Accession BC001471 **Swissprot** Q8WZA1

Synonyms GnT I.2.GnTI.2.MEB.MGAT

1.2,MGAT1.2,PMGT1,POMGNT 1,POMGnT1

Product Information

Calculated MW 75 kDa

Observed MW Refer to figures

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution WB 1:500-1:2000, ELISA 1:5000-1:10000

Background

This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described.