

POMGNT1 Polyclonal Antibody

Catalog No. E-AB-18855

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

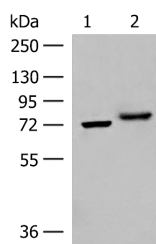
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human POMGNT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

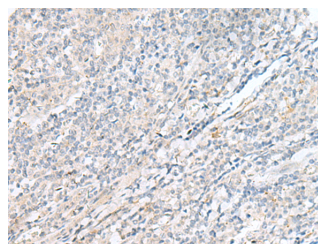
WB	1:500-1:2000
IHC	1:30-1:150

Data



Western blot analysis of A172 and HepG2 cell lysates using POMGNT1 Polyclonal Antibody at dilution of 1:400

Observed Mw: Refer to figures
Calculated Mw: 75 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using POMGNT1 Polyclonal Antibody at dilution of 1:55 (×200)

Preparation & Storage

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

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.

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