

POMGNT1 Polyclonal Antibody

catalog number: E-AB-18855

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

Description

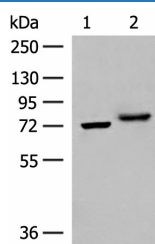
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human POMGNT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

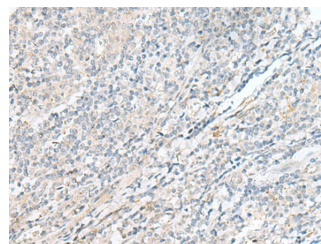
Data



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.