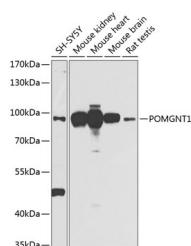


POMGNT1 Polyclonal Antibody

Catalog No.	E-AB-63131	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

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

Images



Western blot analysis of extracts of various cell lines using POMGNT1 Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

Immunogen	Recombinant fusion protein of human POMGNT1
GeneID	55624
Swissprot	Q8WZA1
Synonyms	POMGNT1,GNTI.2,GnT I.2,LGMD20,MEB,MGAT1.2,RP76,gnT-I.2,GnTI.2

Product Information

Calculated MW	75kDa/84kDa
Observed MW	90kDa
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.