

POMT1

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 85kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human POMT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RT; LGMD2K; MDDGA1; MDDGB1; MDDGC1;

Catalog #: A10281

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10585

Isotype: IgG

Swiss Prot: Q9Y6A1

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is an O-mannosyltransferase that requires interaction with the product of the POMT2 gene for enzymatic function. The encoded protein is found in the membrane of the endoplasmic reticulum. Defects in this gene are a cause of Walker-Warburg syndrome (WWS) and limb-girdle muscular dystrophy type 2K (LGMD2K). Several transcript variants encoding different isoforms have been found for this gene.

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