

POMT1 Polyclonal Antibody

Catalog No.	A10281	Category	Polyclonal Antibodies
Applications	WB	Observed MW	63kDa
Cross-reactivity	Human, Mouse	Calculated MW	69kDa/76kDa/82kDa/84kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 310-550 of human POMT1 (NP_001070833.1).
Gene ID	10585
Swiss prot	Q9Y6A1
Synonyms	POMT1; LGMD2K; MDDGA1; MDDGB1; MDDGC1; RT; protein O-mannosyltransferase 1

Product information

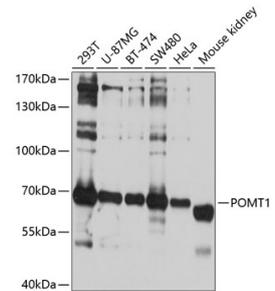
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

WB 1:1000 -
1:2000



Western blot - POMT1 Polyclonal Antibody (A10281)