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Product datasheet for TA341918

POMT2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-POMT2 antibody: synthetic peptide directed towards the middle region of human POMT2. Synthetic peptide located within the following region: AIGYLHSHRHLYPEGIGARQQQVTTYLHKDYNNLWIIKKHNTNSDPLDPS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	protein O-mannosyltransferase 2
Database Link:	NP_037514 Entrez Gene 29954 Human Q9UKY4
Background:	The protein encoded byThis gene is an O-mannosyltransferase that requires interaction withThe product ofThe POMT1 gene for enzymatic function.The encoded protein is found inThe membrane ofThe endoplasmic reticulum. Defects inThis gene are a cause of Walker-Warburg syndrome (WWS). [provided by RefSeq, Oct 2008]
Synonyms:	LGMD2N; MDDGA2; MDDGB2; MDDGC2

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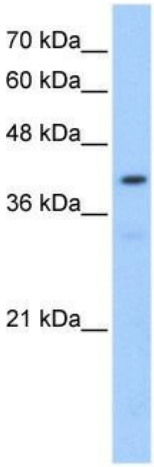
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%; Yeast: 86%

Protein Families: Transmembrane

Protein Pathways: O-Mannosyl glycan biosynthesis

Product images:



WB Suggested Anti-POMT2 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate

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