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Datasheet for ABIN6740918  
**anti-POMT1 antibody (AA 648-697)**

1 Image

Overview

Quantity:	100 µL
Target:	POMT1
Binding Specificity:	AA 648-697
Reactivity:	Human, Mouse, Pig, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POMT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa648-697 of human POMT1 (B3KQG0, NP_001070833). Percent identity by BLAST analysis: Human (100%), Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Horse (92%), Orangutan, Mouse, Rat, Bovine, Pig (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human POMT1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Horse (92%) Mouse, Rat, Bovine, Pig (85%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	POMT1
Alternative Name:	POMT1 ( <a href="#">POMT1 Products</a> )
Background:	Name/Gene ID: POMT1  Synonyms: POMT1, MDDGA1, MDDGC1, RT, MDDGB1, LGMD2K
Gene ID:	10585
NCBI Accession:	<a href="#">NP_001070833</a>
UniProt:	<a href="#">Q9Y6A1</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**