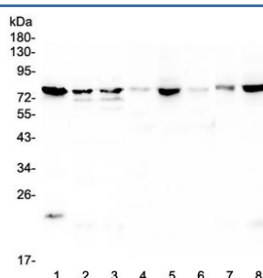


POMT2 Antibody (RQ4956)

Catalog No.	Formulation	Size
RQ4956	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q9UKY4
Applications	Western Blot : 0.5-1ug/ml
Limitations	This POMT2 antibody is available for research use only.



Western blot testing of 1) human PC-3, 2) human Caco-2, 3) human HepG2, 4) rat lung, 5) rat testis, 6) rat spleen, 7) mouse lung and 8) mouse testis lysate with POMT2 antibody at 0.5ug/ml. Predicted molecular weight ~84 kDa.

Description

Protein O-mannosyl-transferase 2 is an enzyme that in humans is encoded by the POMT2 gene. This gene is mapped to chromosome 14q24.3. The protein encoded by this gene is an O-mannosyltransferase that requires interaction with the product of the POMT1 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).

Application Notes

Optimal dilution of the POMT2 antibody should be determined by the researcher.

Immunogen

Amino acids QAARAAGRDVAAEAVARSPKR from the human protein were used as the immunogen for the POMT2 antibody.

Storage

After reconstitution, the POMT2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.