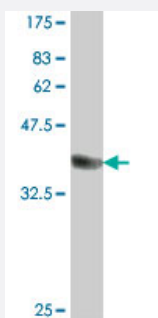


POMT2 polyclonal antibody (A01)

Catalog # H00029954-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant POMT2.
Immunogen	POMT2 (NP_037514, 483 a.a. ~ 580 a.a) partial recombinant protein with GST tag.
Sequence	CVLGSSGKVLPKWGWEQLEVTCTPYLKETLNSIWNVEDHINPKLPNISLDVLQPSFPEILLESIMV MIRGNSGLKPKDNEFTSKPWHWPINYYQLRFS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — POMT2

Entrez GeneID [29954](#)

GeneBank Accession# [NM_013382](#)

Protein Accession# [NP_037514](#)

Gene Name POMT2

Gene Alias DKFZp686G10254, FLJ22309

Gene Description protein-O-mannosyltransferase 2

Omim ID [236670 607439](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 (WS)

Other Designations protein O-mannosyltransferase|putative protein O-mannosyltransferase

Pathway

- [O-Mannosyl glycan biosynthesis](#)

Disease

- [Brain Diseases](#)
- [Kidney Failure](#)
- [Muscular Dystrophies](#)