

DNAxPAb

Hard-to-Find
Antibody

POMT2 DNAxPab

Catalog # H00029954-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human POMT2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MPPATGGGLAESELPRRGRCGPQAARAAGRDVAAEAVARSPKRPAWGSRRFEAVGWWALL
ALVTLLSFATRFHRLDEPPHICWDETHFGKMGSYYINRTFFFDVHPPLGKMLIGLAGYLSGYDGTFL
FQKPGDKYEHHSYMGMRGFC AFLG SWLVPFAYLTVLDLSKSLSAALLTAALLTFDTGCLT LSQYIL
LDPILMFFIMAAMLSMVKYNSCADRPFSAPWWFWLSLTGVSLAGALGVKFVGLFIILQVGLNTIAD
LWYLFGDLSLSLVTVGKHLTARVLCIMVPLALYTATFAVHFMVLSKSGPGDGGFSSAFQARLSGN
NLHNASIPHEHLAYGSVITVKNLRMAIGYLHSHRHLYPEGIGARQQQVTTYLHKDYNNLWIKKHNTNS
DPLDPSFPVEFVRHGDIIIRLEHKETSRNLHSHYHEAPMTRKHQVVTGYGINTGDSNDFWRIE VVN
RKFGNRIKVLRSRIRFIHLVTGCVLGSSGKVL PKWGWEQLEVTCTPYLKETLNSMNVEDHINPKLP
NISLDVLQPSFPEILLES HMVMIRGNSGLKPKDNEFTSKPWHWPIN YQGLRFSGVNDTDFRVYLLG
NPV VWWLNLLSIALYLLSGSIIAVAMQRGARLPAEVAGLSQVLLRGGGQVLLGWTLHYFPFFLMGR
VLYFH HYFPAMLFSSMLTGILWD TLLRLCAWGLASWPLARGIHVAGILSLLGTAYSFYLFHPLAYG
MVGPLAQDPQSPMAGLRWLD SWDF

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — POMT2

Entrez GeneID [29954](#)

GeneBank Accession# [NM_013382.3](#)

Protein Accession# [NP_037514.2](#)

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](#)