

DNAxPAb

Hard-to-Find
Antibody

GNPAT DNAxPab

Catalog # H00008443-W01P

Size 200 ug

Specification

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

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MESSSSSNSYFSVGPTSPSAVVLLYSKELKKWDEFEDILEERRHVSDLKFAMKCYTPLVYKGITP
CKPIDIKCSVLNSEEIHVYIKQLSKESLQSVDLREEVSEILDEMSHKLR LGAIRFCAFTLSKVFKQIF
SKVCVN EEGIQKLQRAIQEHPVLLPSHRSYIDFLMLSFLLYNDLPVPVIAAGMDFLGMKMGEL
LRMSGAFFMRRTFGGNKLYWAVFSEYVKTMLRNGYAPVEFFLEGTRSRSAKLTLPKFGLLNIVME
PFFKREVFDTYLPISISYDKILEETLYYELLGVPKPKESTTGLLKARKILSENFSGSIHVYFGDPVSL
RSLAAGRMSRSSYNLVPRIYQKQSEDMHAFVTEVAYKMELLQIENMVLSPWTLVAVLLQNRPS
MDFDALVEKTLWLKGLTQAFGGFLWPDNKPAAEVVPASILLHSNIASLVKDQVILKVDSGDSEVV
DGLMLQHITLLMCSAYRNQLLNIFVRPSLVAVALQMTPGFRKEDVYSCFRFLRDVFADEFIFLPGN
TLKDFEEGCYLLCKSEAIQVTTKDILVTEKGNTVLEFLVGLFKPFVESYQIICKYLLSEEDHFSEEQ
YLA AVRKFTSQLLDQGTSQCYDVLSSDVQKNALAACVRLGVVEKKKINNNCIFNVNEPATTKLEE
MLGCKTPIGKPATAKL

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 — GNPAT

Entrez GeneID [8443](#)

GeneBank Accession# [NM_014236.2](#)

Protein Accession# [NP_055051.1](#)

Gene Name GNPAT

Gene Alias DAP-AT, DAPAT, DHAPAT

Gene Description glyceronephosphate O-acyltransferase

Omim ID [222765 602744](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids. Mutations in this gene are associated with rhizomelic chondrodysplasia punctata. [provided by RefSeq]

Other Designations OTTHUMP00000036147|acyl-CoA:dihydroxyacetonephosphateacyltransferase|glycerone-phosphate O-acyltransferase

Pathway

- [Glycerophospholipid metabolism](#)

Disease

- [Attention](#)
- [Genetic Predisposition to Disease](#)

- [Neuropsychological Tests](#)
- [Schizophrenia](#)