

GNPAT rabbit monoclonal antibody

Catalog # H00008443-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GNPAT peptide using ARM Technology.
Immunogen	A synthetic peptide of human GNPAT is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GNPAT peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GNPAT

Entrez GeneID	8443
GeneBank Accession#	GNPAT
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](#)