

Glyceronephosphate O-Acyltransferase (GNPAT) Antibody

Catalogue No.:abx003124



Western blot analysis of extracts of various cell lines using GNPAT Antibody (1/1000 dilution).

GNPAT Antibody is a Rabbit Polyclonal antibody against GNPAT. 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.

Target:	Glyceronephosphate O-Acyltransferase (GNPAT)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human GNPAT
Isotype:	lgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15228 (<u>UniProt</u> , <u>ExPASy</u>)
Gene Symbol:	GNPAT

Datasheet Version: 3.0.0 Revision date: 31 May 2025



GenelD:	8443
NCBI Accession:	NP_055051.1
KEGG:	hsa:8443
String:	9606.ENSP00000355607
Molecular Weight:	Calculated MW: 69 kDa/77 kDa Observed MW: 70 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.