

Rabbit GNPAT Polyclonal Antibody | anti-GNPAT antibody

GNPAT Polyclonal Antibody

CATALOG # AAA37508	HOST Rabbit	APPLICATIONS Western Blot
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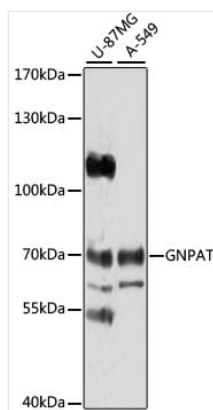
PRODUCT SYNONYMS

GNPAT; Polyclonal Antibody; GNPAT Polyclonal Antibody; DAPAT; DAP-AT; DHAPAT; RCDP2; anti-GNPAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	680
Applicable Applications for anti-GNPAT antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 481-680 of human GNPAT (NP_055051.1).
Category	Primary Antibody
Immunogen	Recombinant protein of human GNPAT
Cross Reactivity	Human
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GNPAT antibody (AAA37508) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-GNPAT antibody	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. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GNPAT antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	3913409
NCBI GeneID	8443
UniProt Accession #	O15228; Q5TBH7; Q9BWC2; B4DNM9
Molecular Weight	Observed MW: 70 kDa Calculated MW: 69 kDa/77 kDa
NCBI Official Full Name	Dihydroxyacetone phosphate acyltransferase
NCBI Official Synonym Full Names	glyceronephosphate O-acyltransferase
NCBI Official Symbol	GNPAT
NCBI Official Synonym Symbols	DAPAT; DAP-AT; DHAPAT
NCBI Protein Information	dihydroxyacetone phosphate acyltransferase; DHAP-AT; glycerone-phosphate O-acyltransferase; acyl-CoA:dihydroxyacetonephosphateacyltransferase
UniProt Protein Name	Dihydroxyacetone phosphate acyltransferase
UniProt Gene Name	GNPAT
UniProt Synonym Gene Names	DAPAT; DHAPAT; DAP-AT; DHAP-AT
UniProt Entry Name	GNPAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnpat-antibody-western-blot-elisa/37508>