

Product datasheet for **AP17433PU-N**

GNPAT (C-term) Rabbit Polyclonal Antibody

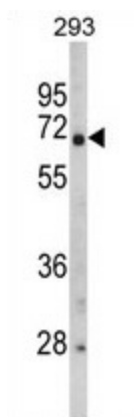
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:100 - 1:500. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human GNPAT
Specificity:	This antibody detects GNPAT at C-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Purified through a protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glyceronephosphate O-acyltransferase
Database Link:	Entrez Gene 8443 Human O15228
Background:	GNPAT is an enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids.
Synonyms:	DHAPAT, Dihydroxyacetone phosphate acyltransferase
Note:	Molecular weight: 77188 Da
Protein Families:	Druggable Genome
Protein Pathways:	Glycerophospholipid metabolism



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Product images:



Western blot analysis of GNPAT Antibody (C-term) in 293 cell line lysates (35 ug/lane). GNPAT (arrow) was detected using the purified Pab.