

Datasheet for ABIN7300754
anti-GNPAT antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GNPAT
Binding Specificity:	Center
Reactivity:	Human, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNPAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DHAPAT.
Specificity:	Recognizes endogenous levels of DHAPAT protein.
Characteristics:	Rabbit polyclonal antibody to DHAPAT
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GNPAT
Alternative Name:	DHAPAT (GNPAT Products)
Background:	DAPAT, DHAPAT, Dihydroxyacetone phosphate acyltransferase, DAP-AT, DHAP-AT, Acyl-

Target Details

	CoA: dihydroxyacetonephosphate acyltransferase, Glycerone-phosphate O-acyltransferase
Gene ID:	8443, 14712
UniProt:	O15228 , P98192
Pathways:	Cell-Cell Junction Organization

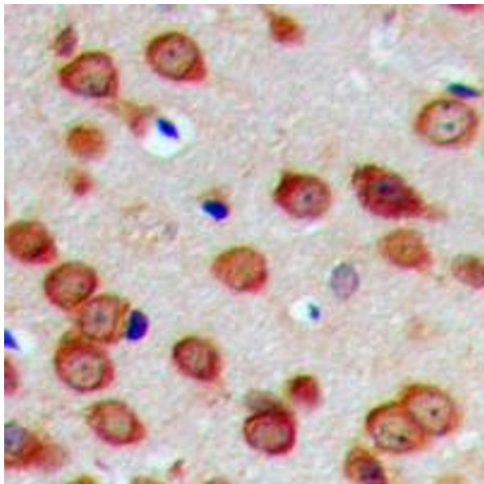
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of DHAPAT staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of DHAPAT expression in HeLa (A), C2C12 (B) whole cell lysates.

