



Datasheet for ABIN948685
anti-GNPAT antibody (AA 1-680)



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3 Images

Overview

Quantity:	100 µL
Target:	GNPAT
Binding Specificity:	AA 1-680
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNPAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human GNPAT protein.
Immunogen:	GNPAT (NP_055051.1, 1 a.a. ~ 680 a.a) full-length human protein.
Sequence:	MESSSSNSY FSVGPTSPSA VLLYSKELK KWDEFEDILE ERRHVSCLKF AMKCYTPLVY KGITPCKPID IKCSVLNSEE IHYVIKQLSK ESLQSVDVLR EEVSEILDEM SHKLRGAIK FCAFTLSKVF KQIFSKVCVN EEGIQLQRA IQEHPVLLP SHRSYIDFLM LSFLLYNYDL PVPVIAAGMD FLGMKMGEL LRMSGAFFMR RTFGGNKLYW AVFSEYVKTM LRNGYAPVEF FLEGTRSRSA KTLTPKFGLL NIVMEPFFKR EVFDTYLVPI SISYDKILEE TLYVYELLGV PKPKESTTGL LKARKILSEN FGSIHVYFGD PVSLRSLAAG RMSRSSYNLV PRYIPQKQSE DMHAFVTEVA YKMELLQIEN MVLSPWTLIV AVLLQNRPSM DFDALVEKTL WLKGLTQAFG GFLIWPDKP AEEVVPASIL LHSNIASLVK DQVILKVDSG DSEVVDGLML QHITLLMCSA YRNQLLNIFV RPSLVAVALQ MTPGFRKEDV YSCFRFLRDV FADEFIFLPG NTLKDFEEGC YLLCKSEAIQ VTTKDILVTE KGNTVLEFLV GLFKPFVESY QIICKYLLSE EEDHFSEEQY

Product Details

LAAVRKFTSQ LLDQGTSQCY DVLSSDVQKN ALAACVRLGV VEKKKINNNC IFNVNEPATT
KLEEMLGCKT PIGKPATAKL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: GNPAT

Alternative Name: GNPAT ([GNPAT Products](#))

Background: Full Gene Name: glyceronephosphate O-acyltransferase
Synonyms: DAP-AT,DAPAT,DHAPAT

Gene ID: 8443

NCBI Accession: [NM_014236](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

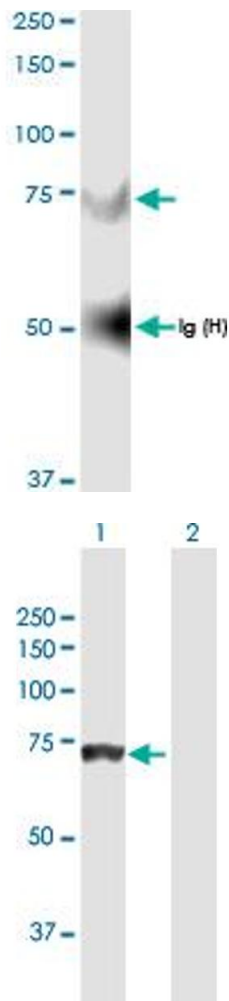
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

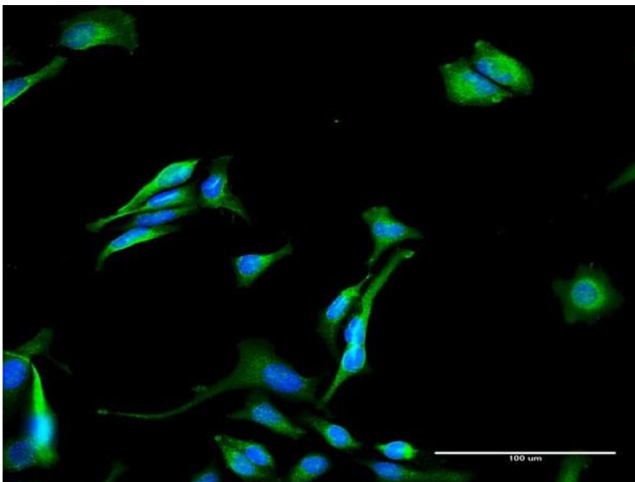
Image 1. Immunoprecipitation of GNPAT transfected lysate using anti-GNPAT MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with GNPAT MaxPab rabbit polyclonal antibody (D01) .

Western Blotting

Image 2. Western Blot analysis of GNPAT expression in transfected 293T cell line by GNPAT MaxPab polyclonal antibody.

Lane 1: GNPAT transfected lysate(77.20 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to GNPAT on HeLa cell. [antibody concentration 30 ug/ml]