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Datasheet for ABIN7267399
anti-GNPAT1 antibody (AA 1-91)

2 Images

Overview

Quantity:	100 µL
Target:	GNPNAT1
Binding Specificity:	AA 1-91
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNPAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	GNPNAT1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human GNPAT1 (NP_932332.1).
Sequence:	MKPDETPMFD PSELLKEVDWS QNTATFSPA I SPTHPGEGLV LRPLCTADLN RGFFKVLGQL TETGVVSPEQ FMKSFEHMKK SGDYYVTVVE D
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	GNPNAT1
Alternative Name:	GNPNAT1 (GNPNAT1 Products)
Background:	GNA1,GNPNAT,Gpnat1,GNPNAT1,Epigenetics & Nuclear Signaling,GNPNAT1
Gene ID:	64841
UniProt:	Q96EK6

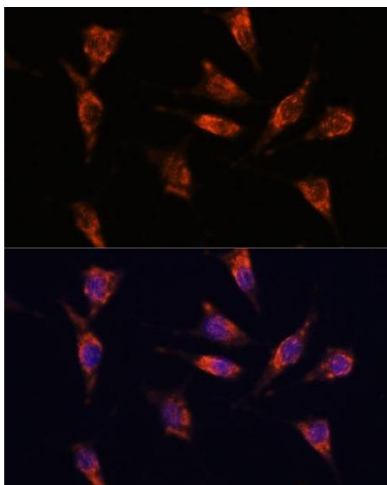
Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

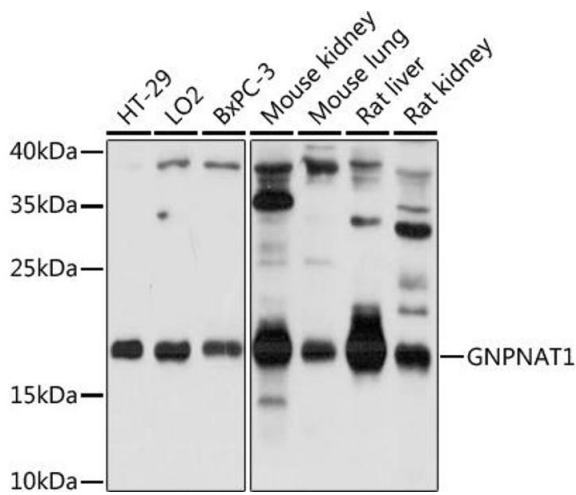
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using GNPN antibody (ABIN7267399) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using GNPAT1 antibody (ABIN7267399) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.