

Rabbit GNPAT1 Polyclonal Antibody | anti-GNPAT1 antibody

GNPAT1 Rabbit pAb

CATALOG # AAA281849	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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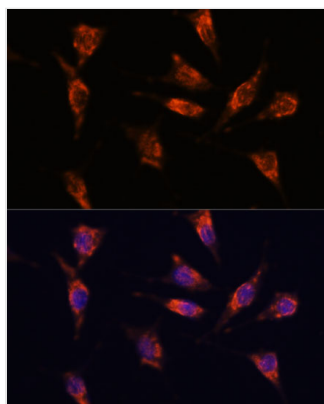
PRODUCT SYNONYMS

GNPAT1; Polyclonal Antibody; GNPAT1 Rabbit pAb; GNA1; GNPAT; Gpnat1; anti-GNPAT1 antibody

PRODUCT SPECIFICATIONS

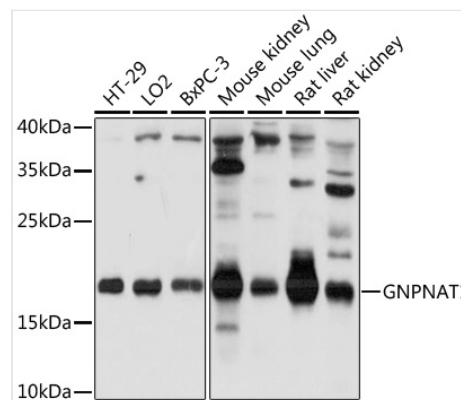
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MKPDETPMFD PSLLEVDWS QNTATFSPA I SPTHPGEGLV LRPLCTADLN RGFFKVLGQL TETGVVSPEQ FMKSFEHMKK SGDYYVTVE D
Applicable Applications for anti-GNPAT1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human GNPAT1 (NP_932332.1).
Positive Samples	HT-29, LO2, BxPC-3, mouse kidney, mouse lung, rat liver, rat kidney
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using GNPAT1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GNPAT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37620194
NCBI GeneID	64841
NCBI Accession #	NP_932332.1
NCBI GenBank Nucleotide #	NM_198066.3
UniProt Accession #	Q96EK6
Molecular Weight	20,749 Da
NCBI Official Full Name	glucosamine 6-phosphate N-acetyltransferase
NCBI Official Synonym Full Names	glucosamine-phosphate N-acetyltransferase 1
NCBI Official Symbol	GNPNAT1
NCBI Official Synonym Symbols	GNPNAT; Gpnat1
NCBI Protein Information	glucosamine 6-phosphate N-acetyltransferase; phosphoglucosamine acetylase; phosphoglucosamine transacetylase
UniProt Protein Name	Glucosamine 6-phosphate N-acetyltransferase
UniProt Gene Name	GNPNAT1
UniProt Synonym Gene Names	GNA1
UniProt Entry Name	GNA1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gnpnat1-antibody-immunofluorescence-western-blot-elisa/281849>