

Rabbit anti-Human GNPAT1 Polyclonal Antibody | anti-GNPAT1 antibody

GNPAT1 Antibody

CATALOG # AAA229117	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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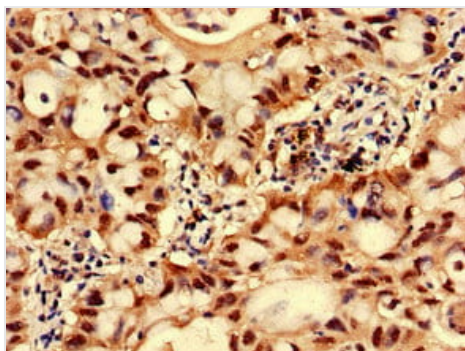
PRODUCT SYNONYMS

GNPAT1; Polyclonal Antibody; GNPAT1 Antibody; Glucosamine 6-phosphate N-acetyltransferase; Phosphoglucosamine acetylase; Phosphoglucosamine transacetylase; GNA1; anti-GNPAT1 antibody

PRODUCT SPECIFICATIONS

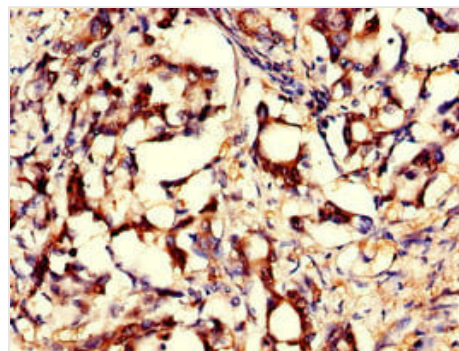
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	184
Applicable Applications for anti-GNPAT1 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant human Glucosamine 6-phosphate N-acetyltransferase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47002 / sc-47003
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



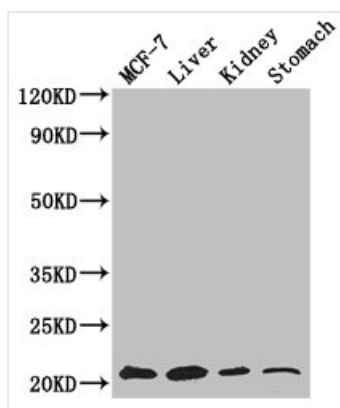
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA229117 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA229117 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: MCF-7 whole cell lysate, Mouse liver tissue, Mouse kidney tissue, Mouse stomach tissue. All lanes: GNPAT1 antibody at 3.4 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 21 kDa. Observed band size: 21 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-GNPAT1 antibody

cytosol, glucosamine 6-phosphate N-acetyltransferase activity, identical protein binding, cellular protein metabolic process, dolichol-linked oligosaccharide biosynthetic process, post-translational protein modification, protein N-linked glycosylation via asparagine, UDP-N-acetylglucosamine biosynthetic process

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	GNA1; GNPAT; Gpnat1
NCBI Protein Information	glucosamine 6-phosphate N-acetyltransferase
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.