

Rabbit NANP Polyclonal Antibody | anti-NANP antibody

NANP Polyclonal Antibody

CATALOG # AAA176699	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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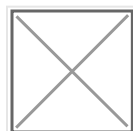
PRODUCT SYNONYMS

NANP; Polyclonal Antibody; NANP Polyclonal Antibody; 1600031M04Rik; C20orf147; DJ694B14.3; Haloacid dehalogenase like hydrolase domain containing 4; Haloacid dehalogenase like hydrolase domain containing protein 4; Haloacid dehalogenase-like hydrolase domain-containing protein 4; HDHD4; MGC103377; MGC105812; MGC26833; N acetylneuraminic acid phosphatase; N acylneuramate 9 phosphatase; N-acylneuramate-9-phosphatase; Nanp; Neu5Ac 9 Pase; Neu5Ac-9-Pase; OTTMUSP00000016814; RGD1306009; RP23-193L22.6; anti-NANP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	248
Applicable Applications for anti-NANP antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human NANP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using NANP Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NANP Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-NANP antibody

NANP (N-acylneuraminase-9-phosphatase), also known as HDHD4 (Haloacid dehalogenase-like hydrolase domain-containing protein 4), is a 248 amino acid protein that belongs to the haloacid dehalogenase (HAD) family and is responsible for dephosphorylating Neu5Ac-9-phosphate to form N-acetylneuramate. Characteristic of the HAD phosphatase family, the catalytic activity of NANP is dependent upon the presence of magnesium and is inhibited by vanadate and calcium.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308749
NCBI GeneID	140838
NCBI Accession #	NP_689880.1; BC022552
NCBI GenBank Nucleotide #	NP_689880.1
UniProt Accession #	Q8TBE9
NCBI Official Full Name	N-acylneuraminate-9-phosphatase
NCBI Official Synonym Full Names	N-acetylneuraminic acid phosphatase
NCBI Official Symbol	NANP
NCBI Official Synonym Symbols	HDHD4; C20orf147; dJ694B14.3
NCBI Protein Information	N-acylneuraminate-9-phosphatase
UniProt Protein Name	N-acylneuraminate-9-phosphatase
UniProt Gene Name	NANP
UniProt Synonym Gene Names	C20orf147; HDHD4
UniProt Entry Name	NANP_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://stage.aaabiotech.com/polyclonal/nanp-antibody-immunohistochemistry-elisa/176699>