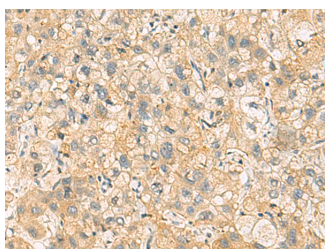


## NANP Polyclonal Antibody

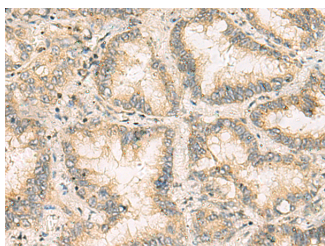
<b>Catalog No.</b>	E-AB-19191	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NANP Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NANP Polyclonal Antibody at dilution of 1:65(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human NANP
<b>Gene Accession</b>	BC022552
<b>Swissprot</b>	Q8TBE9
<b>Synonyms</b>	HDHD4,Nanp,NANP,Neu5Ac 9 Pase,Neu5Ac-9-Pase

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	IHC 1:50-1:200, ELISA 1:5000-1:10000

### Background

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-acetylneuraminase. 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.