

Datasheet for ABIN7425977  
**anti-NAMPT antibody (AA 1-491)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	NAMPT
Binding Specificity:	AA 1-491
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAMPT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Visfatin (VF)
Immunogen:	Recombinant Visfatin (VF) corresponding to Met1~His491
Clone:	D1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against VF. It has been selected for its ability to recognize VF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

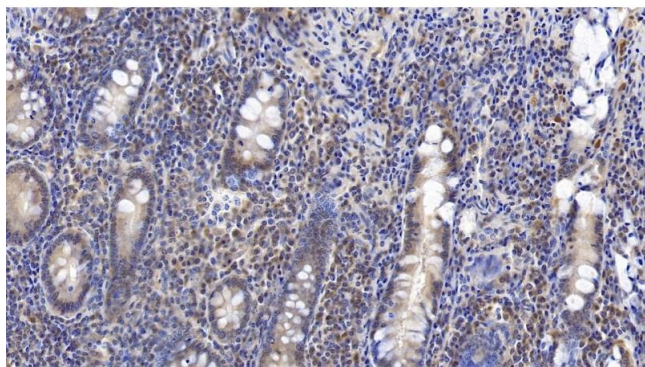
Target:	NAMPT
Alternative Name:	Visfatin ( <a href="#">NAMPT Products</a> )
Background:	Nampt, NAmPRTase, PBEF, PBEF1, Pre-B-Cell Colony Enhancing Factor, Nicotinamide Phosphoribosyltransferase

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL 1:200-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

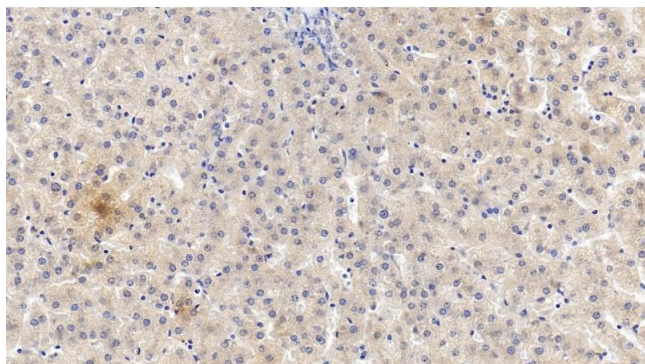
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



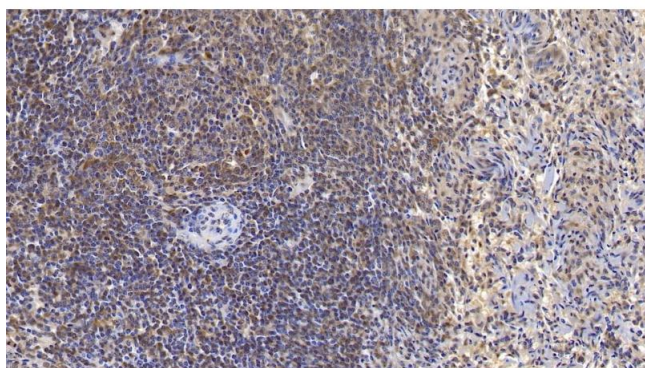
#### Immunohistochemistry

**Image 1.** Detection of VF in Human Small intestine Tissue using Monoclonal Antibody to Visfatin (VF)



#### Immunohistochemistry

**Image 2.** Detection of VF in Human Liver Tissue using Monoclonal Antibody to Visfatin (VF)



#### Immunohistochemistry

**Image 3.** Detection of VF in Human Spleen Tissue using Monoclonal Antibody to Visfatin (VF)