

Datasheet for ABIN1169026
anti-NAMPT antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NAMPT
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAMPT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant mouse Nampt (visfatin/PBEF).
Specificity:	Recognizes mouse Nampt. Detects a band of ~54 kDa by Western blot.
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Weakly cross-reacts with human Nampt.
Sterility:	0.2 µm filtered

Target Details

Target:	NAMPT
Alternative Name:	Nampt (Visfatin/PBEF) (NAMPT Products)
Background:	Nicotinamide phosphoribosyltransferase (Nampt, pre-B cell colony-enhancing factor, PBEF, Visfatin) is an adipokine that is localized to the bloodstream and has various functions,

Target Details

including the promotion of vascular smooth muscle cell maturation and inhibition of neutrophil apoptosis. It activates insulin receptor and has insulin-mimetic effects, lowering blood glucose and improving insulin sensitivity. The protein is highly expressed in visceral fat and serum levels of the protein correlate with obesity.

UniProt: [Q99KQ4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

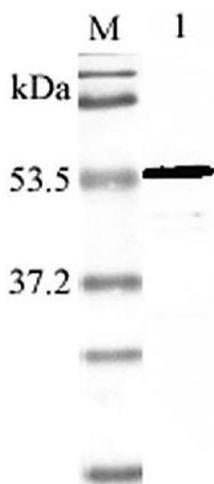
Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis using anti-Nampt (mouse), pAb at 1:2'000 dilution. 1: Mouse Nampt (His-tagged).