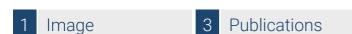


Datasheet for ABIN1169025

anti-NAMPT antibody





Go to Product page

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

Product Details

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

Target Details

Target:	NAMPT
Alternative Name:	Nampt (Visfatin/PBEF) (NAMPT Products)
Background:	Nampt also known as pre-B cell colony-enhancing factor 1 (PBEF1) or visfatin is an adipokine
	that is localized to the bloodstream and has various functions, including the promotion of

Target Details

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:

P43490

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

Publications

Product cited in:

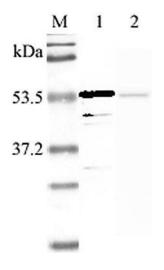
Moschen, Kaser, Enrich, Mosheimer, Theurl, Niederegger, Tilg: "Visfatin, an adipocytokine with proinflammatory and immunomodulating properties." in: **Journal of immunology (Baltimore, Md.: 1950)**, Vol. 178, Issue 3, pp. 1748-58, (2007) (PubMed).

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Bae, Kim, Kim, Kim, Koo, Jang, Yun, Yoo, Bae: "Hypoxic induction of human visfatin gene is

directly mediated by hypoxia-inducible factor-1." in: **FEBS letters**, Vol. 580, Issue 17, pp. 4105-13 , (2006) (PubMed).

Images



Western Blotting

Image 1. Western blot analysis using anti-Nampt (human), pAb at 1:2'000 dilution. 1: Human Nampt (His-tagged). 2: LPS-treated human peripheral blood leukocyte lysate.