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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NAMPT MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00010135-B01

規格 : [50 uL]

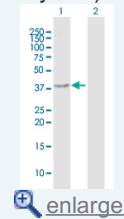
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human NAMPT protein.
Immunogen:	NAMPT (N/A, 1 a.a. ~ 368 a.a) full-length human protein.
Sequence:	MNPAAEAEFNILLATDSYKVTHYKQYPPNTSKVYSYFECREKKTENSKLR KVKEYEETVFGYGLQYILNKYLKGGKVVTKKIQEAKDVYKEHFQDDVFNEKG WNYILEKYDGHLPKIEIKAVPEGFVIPRGNVLFVVENTDPECYWLTNWIETIL VQSWYPITVATNSREQKKILAKYLLETSGNLDGLEKYLHDFGYRGVSSQE TAGIGASAHLVNFKGTDTVAGLALIKKYYGTDKDPVPGYSVPAAEHSTITA WGKDHEKDAFEHIVTQFSSVPVSVSDSYDIYNACEKIWGEDLRHLIVSR STQAPLIIRPDSGNPLDTVLKVLKLEILGKKFPVTENSKGYKLLPPYLRVIQGD GVDINTLQEVCLY
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

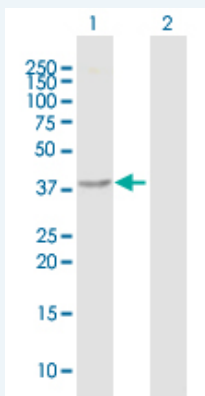
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of NAMPT expression in transfected 293T cell line (H00010135-T03) by NAMPT MaxPab polyclonal antibody.

Lane 1: NAMPT transfected lysate(37.60 KDa).

Gene Information

Entrez GeneID: [10135](#)

GeneBank Accession#: [BC020691](#)

Protein Accession#: [N/A](#)

Gene Name: NAMPT

Gene Alias: 1110035O14Rik,DKFZp666B131,MGC117256,PBEF,PBEF1,VF,VISFATIN

Gene Description: nicotinamide phosphoribosyltransferase

Omim ID: [608764](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein is an adipokine that is localized to the bloodstream and has various functions, including the promotion of vascular smooth muscle cell maturation and inhibition of neutrophil apoptosis. It also 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. This gene has a pseudogene on chromosome 10. [provided by RefSeq]

Other Designations: NAMPRTase,pre-B cell-enhancing factor,pre-B-cell colony enhancing factor 1

Gene Pathway

[Nicotinate and nicotinamide metabolism](#)

Related Disease

[Birth Weight](#) [Cardiovascular Diseases](#) [Coronary Artery Disease](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Inflammation](#) [Insulin Resistance](#) [Kidney Failure](#) [Chronic Obesity](#) [Obesity](#)