

NAMPT Monoclonal Antibody (1D3A12)

Catalog Number **MA5-15388**

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Tested Applications	
Class	Monoclonal	ELISA (ELISA)	Dilution *
Type	Antibody	Western Blot (WB)	1:10,000
Clone	1D3A12		1:500-1:2,000
Immunogen	Purified recombinant fragment of PBEF1 (aa338-479) expressed in E. Coli.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Conc. Not Determined		
Storage buffer	ascites		
Contains	0.03% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-15388 targets PBEF1 in indirect ELISA, WB applications and shows reactivity with Human samples. The MA5-15388 immunogen is purified recombinant fragment of PBEF1 (aa338-479) expressed in E. Coli.

Background/Target Information

Visfatin, also known as pre-B cell colony-enhancing factor, is an adipocytokine that is abundantly secreted by visceral adipose tissue, with insulin mimetic effects. Visfatin mimics insulin signaling by binding to the insulin receptor and reducing glucose release from liver cells, while stimulating glucose utilization in adipocytes and myocytes. Visfatin is also involved in enhancement of cell proliferation, biosynthesis of nicotinamide mono- and dinucleotide and glucose homeostasis.

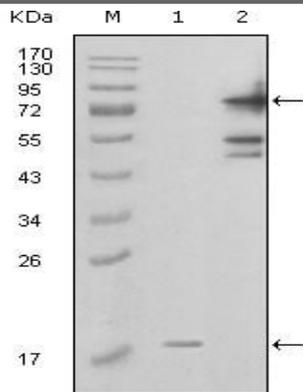
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Product Images For NAMPT Monoclonal Antibody (1D3A12)



NAMPT Antibody (MA5-15388) in WB

Western blot analysis of PBEF1 using a PBEF1 monoclonal antibody (Product # MA5-15388) against a truncated PBEF1-His recombinant protein (1) and full-length GFP-PBEF1 (aa1-491) transfected COS-7 cell lysate (2).

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