

Rabbit anti-Human Visfatin Polyclonal Antibody | anti-NAMPT antibody

Rabbit anti-Visfatin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211134	Rabbit	Human	Immunoprecipitation, Western Blot

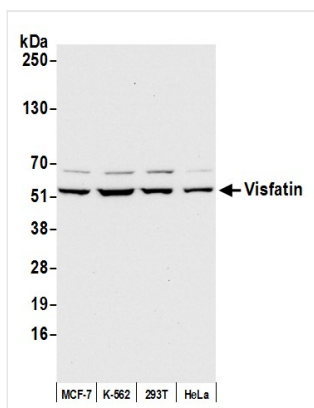
PRODUCT SYNONYMS

Visfatin; Polyclonal Antibody; Rabbit anti-Visfatin Antibody; Affinity Purified; PBEF1; pre-B cell-enhancing factor; pre-B-cell colony-enhancing factor 1; VISFATIN; nicotinamide phosphoribosyltransferase; Nampt; NAMPTase; 1110035O14Rik; VF; PBEF; Nicotinamide phosphoribosyltransferase; anti-NAMPT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-NAMPT antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 441 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

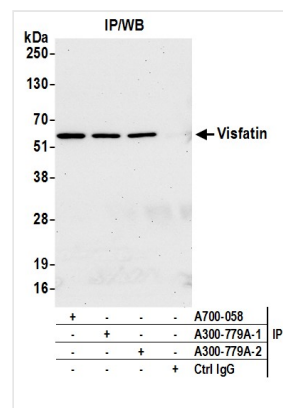
IMAGES



WB (Western Blot)

Detection of human Visfatin by western blot. Samples: Whole cell lysate (50 ug) from MCF-7, K-562, HEK293T, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Visfatin antibody AAA211134 (lot AAA211134-2) used for WB at 0.04 ug/ml.

Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human Visfatin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Visfatin antibody AAA211134 (lot AAA211134-2) used for IP at 6 ug per reaction. Visfatin was also immunoprecipitated by a previous lot of this antibody (lot AAA211134-1) and rabbit anti-Visfatin recombinant monoclonal antibody For blotting immunoprecipitated Visfatin, was used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NAMPT antibody	PBEF is also known as visfatin and was first identified as a factor that enhanced the differentiation of B-cells. It is a secreted factor that is highly expressed in adipocytes. Intracellularly, PBEF acts as a cytosolic enzyme involved in nicotinamide adenine dinucleotide (NAD) synthesis. PBEF levels positively correlate with obesity and type 2 diabetes mellitus and can bind the insulin receptor to lower blood sugar.
Product Categories/Family for anti-NAMPT antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031977
NCBI GeneID	10135
NCBI Accession #	NP_005737.1
NCBI GenBank Nucleotide #	NM_005746.2
UniProt Accession #	P43490; Q3KQV0; Q8WW95; A4D0Q9; A4D0R0
NCBI Official Full Name	nicotinamide phosphoribosyltransferase
NCBI Official Synonym Full Names	nicotinamide phosphoribosyltransferase
NCBI Official Symbol	NAMPT
NCBI Official Synonym Symbols	VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik
NCBI Protein Information	nicotinamide phosphoribosyltransferase; NAmPRTase; pre-B cell-enhancing factor; pre-B-cell colony enhancing factor 1; pre-B-cell colony-enhancing factor 1
UniProt Protein Name	Nicotinamide phosphoribosyltransferase
UniProt Gene Name	NAMPT
UniProt Synonym Gene Names	PBEF; PBEF1; NAmPRTase; Nampt; Pre-B cell-enhancing factor
UniProt Entry Name	NAMPT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/visfatin-antibody-immunoprecipitation-western-blot-elisa/211134>