

Mouse anti-Human, Pig Visfatin (VF) Monoclonal Antibody | anti-VF antibody

Monoclonal Antibody to Visfatin (VF)

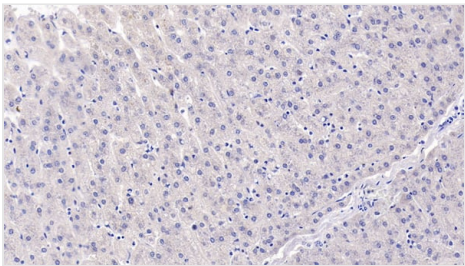
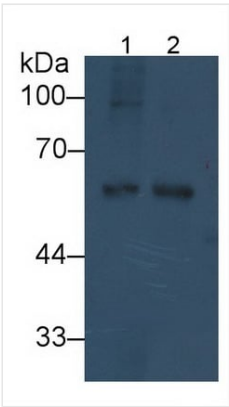
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151589	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Visfatin (VF); Monoclonal Antibody; Monoclonal Antibody to Visfatin (VF); VF/Visfatin; Nampt; NAMPTase; PBEF; PBEF1; PreBCell Colony Enhancing Factor; Nicotinamide Phosphoribosyltransferase; anti-VF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C7
Specificity	The antibody is a mouse monoclonal antibody raised against VF. It has been selected for its ability to recognize VF in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-VF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Met1~His491
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Liver Tissue; Primary Ab: 20ug/ml Mouse AntiHuman Visfatin Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

WB (Western Blot)
Western Blot; Sample: Lane1: Porcine Liver lysate; Lane2: Porcine Heart lysate Primary Ab: 2ug/ml Mouse AntiHuman Visfatin Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-VF antibody	Metabolic pathway; Cardiovascular biology; Hepatology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1172027
NCBI GeneID	10135
UniProt Accession #	P43490; Q3KQV0; Q8WW95; A4D0Q9; A4D0R0
Molecular Weight	491
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; NAMPTase; 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; NAMPTase; 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.