PBEF/Visfatin/NAMPT Rabbit pAb

Catalog No.: A0256 18 Publications



Basic Information

Observed MW

56kDa

Calculated MW

56kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

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 belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10.

Recommended Dilutions

WB 1:1000 - 1:5000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

ELISA Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene ID10135

Swiss Prot
P43490

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

VF; PBEF; PBEF1; VISFATIN; 1110035014Rik; PBEF/Visfatin/NAMPT

Contact

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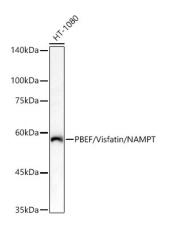
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates, using PBEF/Visfatin/NAMPT Rabbit pAb (A0256) at 1:2000 dilution

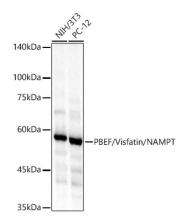
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Western blot analysis of various lysates, using PBEF/Visfatin/NAMPT Rabbit pAb (A0256) at 1:2000 dilution.

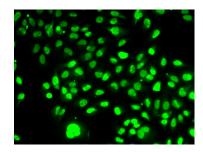
Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using PBEF/Visfatin/NAMPT Rabbit pAb (A0256).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.



Immunohistochemistry analysis of paraffinembedded Mouse liver using PBEF/Visfatin/NAMPT Rabbit pAb (A0256) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.