# PBEF / NAMPT Rabbit Polyclonal Antibody

**CAB0256**

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

56kDa

**Calculated MW:**

55kDa

**Applications:**

WB IHC IF

**Reactivity:**

Human, Mouse, Rat

## Antibody Information

**Recommended dilutions:**
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Source:**
Rabbit

**Isotype:**
IgG

**Purification:**
Affinity purification

## Protein 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.

## Immunogen information

**Gene ID:**
10135

**Uniprot**
P43490

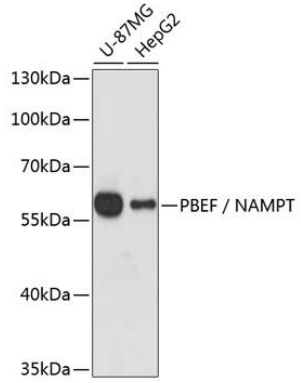
**Synonyms:**
NAMPT; 1110035O14Rik; PBEF; PBEF1; VF; VISFATIN

**Immunogen:**
Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PBEF / NAMPT (NP_005737.1).

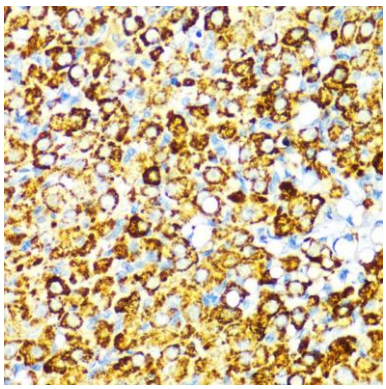
**Storage:**
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

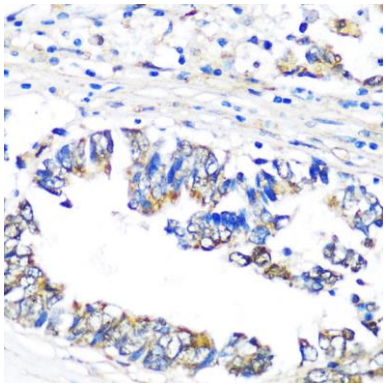
**Product Images**



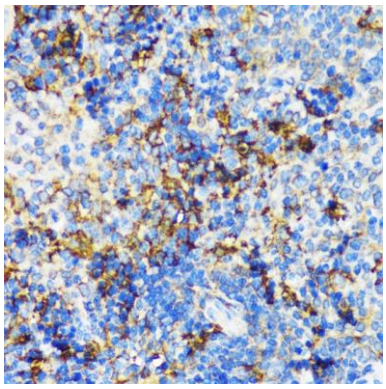

Western blot analysis of extracts of various cell lines, using PBEF / NAMPT antibody (CAB0256) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat ovary using PBEF / NAMPT antibody (CAB0256) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using PBEF / NAMPT antibody (CAB0256) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using PBEF / NAMPT antibody (CAB0256) at dilution of 1:100 (40x lens).