PBEF / NAMPT Polyclonal Antibody

Catalog Number: E-AB-60047 1 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Recombinant fusion protein of human PBEF / NAMPT (NP_005737.1). **Immunogen**

Host Rabbit **Isotype** IgG

Purification Affinity purification

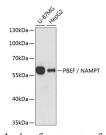
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

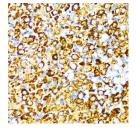
WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

Data

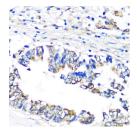


Western blot analysis of extracts of various cell lines using PBEF / NAMPT Polyclonal Antibody at dilution of 1:1000.

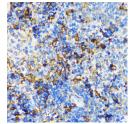
> Observed Mw:56kDa Calculated Mw:55kDa



Immunohistochemistry of paraffin-embedded Rat ovary using PBEF / NAMPT Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon carcinoma using PBEF / NAMPT Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spleen using PBEF / NAMPT Polyclonal Antibody at dilution of 1:100 (40x lens).

For Research Use Only

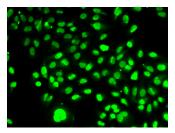
Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com

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Immunofluorescence analysis of HeLa cells using PBEF / NAMPT Polyclonal Antibody

Preparation & Storage

Storage

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

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.

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