

NAMPT Polyclonal Antibody

Catalog No. E-AB-40013

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

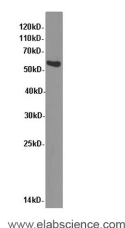
Description

Reactivity	Rat
Immunogen	Recombinant Rat Nicotinamide phosphoribosyltransferase protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

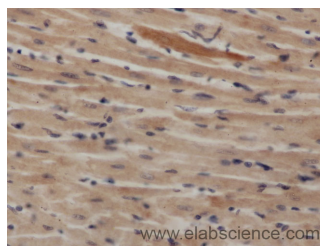
WB 1:500-1:1000,
IHC 1:50-1:100

Data



Western Blot analysis of Rat brain tissue using
NAMPT Polyclonal Antibody at dilution of 1:600

Observed Mw:56kDa
Calculated Mw:56kDa



Immunohistochemistry of paraffin-embedded Rat
heart using NAMPT Polyclonal Antibody at dilution
of 1:50

Preparation & Storage

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

Background

Nicotinamide phosphoribosyltransferase(NAMPT) has two usual synonyms termed Visfatin and PBEF. Its primary role is to catalyze the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD, which is the rate limiting component in the mammalian NAD biosynthesis pathway. NAMPT is localized in cytoplasm and expressed in large amounts in bone marrow, liver tissue, and muscle tissues. NAMPT inhibits neutrophil apoptosis in experimental inflammation and clinical sepsis. NAMPT levels are altered in plasma of patients with type 2 diabetes mellitus (T2DM), and it is now evidenced that NAMPT may plays a role in lipid metabolism.

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