

Nicotinate phosphoribosyltransferase Polyclonal Antibody

Catalog No: #42266

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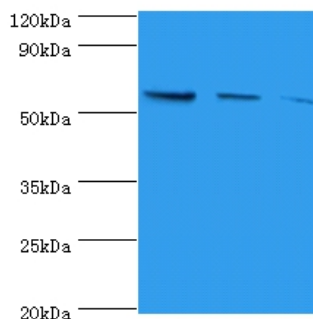
Description

Product Name	Nicotinate phosphoribosyltransferase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total Nicotinate phosphoribosyltransferase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Nicotinate phosphoribosyltransferase protein
Target Name	Nicotinate phosphoribosyltransferase
Other Names	FHA-HIT-interacting protein Nicotinate phosphoribosyltransferase domain-containing protein 1 NAPRT1 FHIP
Accession No.	Swiss-Prot#: Q6XQN6
Uniprot	Q6XQN6
GeneID	93100;
Calculated MW	58kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



Western blot

All lanes: Nicotinate phosphoribosyltransferase antibody at 2ug/ml

Lane 1: HepG2 whole cell lysate

Lane 2: Mouse spleen tissue

Lane 3: Hela cell lysate

secondary

Goat polyclonal to rabbit at 1/10000 dilution

predicted band size : 58kDa

observed band size : 58kDa

Background

Catalyzes the conversion of nicotinic acid (NA) to NA mononucleotide (NaMN). Essential for NA to increase cellular NAD levels and prevent oxidative stress of the cells.

References

[1]Elevation of cellular NAD levels by nicotinic acid and involvement of nicotinic acid phosphoribosyltransferase in human cells.Hara N., Yamada K., Shibata T., Osago H., Hashimoto T., Tsuchiya M.J. Biol. Chem. 282:24574-24582(2007) [2]Identification of

Note: This product is for in vitro research use only