

Datasheet for ABIN7240349

anti-NAMPT antibody

3 Images

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Overview

Quantity:	200 µL
Target:	NAMPT
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAMPT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human NAMPT
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NAMPT
Alternative Name:	NAMPT (NAMPT Products)
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

Target Details

	biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10.
Molecular Weight:	56 kDa
UniProt:	P43490

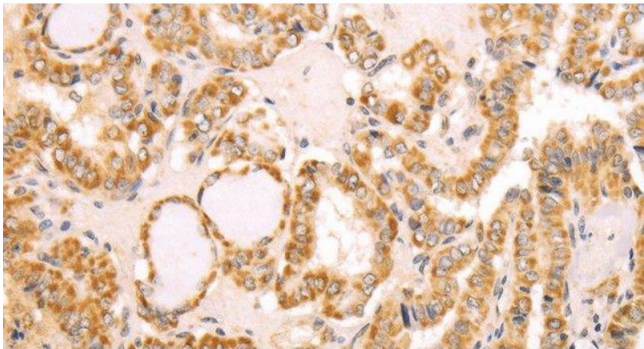
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

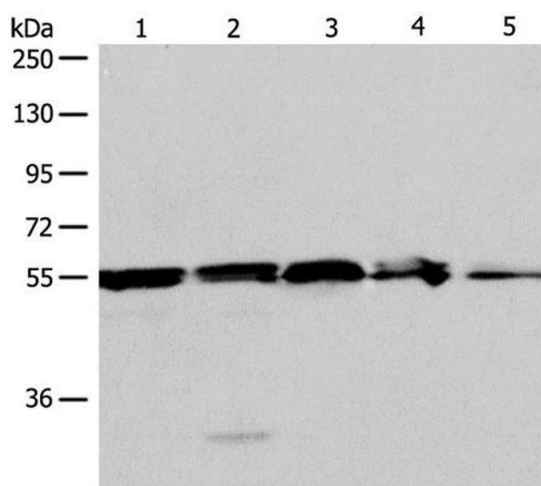
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



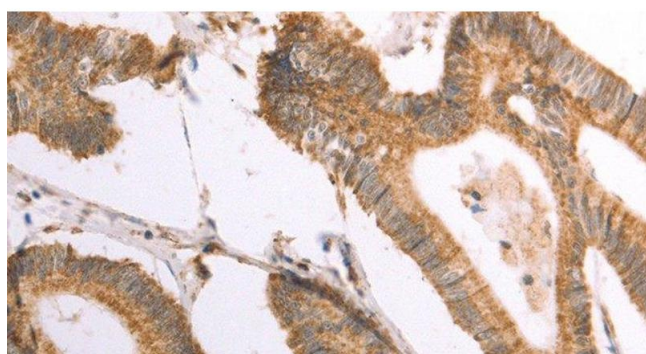
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using NAMPT Polyclonal Antibody at dilution of 1:30



Western Blotting

Image 2. Western Blot analysis of A375, 293T cell and Mouse liver tissue, Jurkat cell and Human fetal kidney tissue using NAMPT Polyclonal Antibody at dilution of 1:700



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon cancer using NAMPT Polyclonal Antibody at dilution of 1:30