

Datasheet for ABIN7246967
anti-NAPRT1 antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	NAPRT1 (NAPRT)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPRT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human NAPRT
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	NAPRT1 (NAPRT)
Alternative Name:	NAPRT (NAPRT Products)
Background:	Nicotinic acid (NA) is a coenzyme in cellular redox reactions, and is an essential component of metabolic pathways in all living cells. NAPRT1 (Nicotinate phosphoribosyltransferase) is essential for increasing cellular NAD levels and, thus, to prevent oxidative stress of cells. NAPRT1 converts Nicotinic acid (NA, niacin) to NA mononucleotide (NaMN), which is then

Target Details

converted to NA adenine dinucleotide (NaAD),and finally to nicotinamide adenine dinucleotide (NAD).

UniProt: [Q6XQN6](#)

Application Details

Application Notes: IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

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

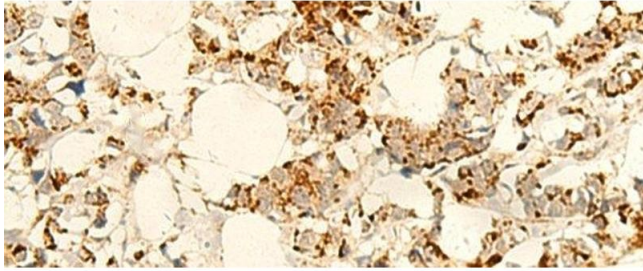
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using NAPRT Polyclonal Antibody at dilution of 1:50(x200)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using NAPRT Polyclonal Antibody at dilution of 1:50(x200)