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NAPRT Polyclonal Antibody

Cat #: G-AB-07580

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

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

Gene ID: 93100

Accession #:

Immunogen: Recombinant fusion protein of human NAPRT1 (NP_660202.3).

Conjugation: Unconjugated

Swissprot: Q6XQN6

Calculated Molecular Weight: 56 kDa/57 kDa/60 kDa

Observed Molecular Weight: 55 kDa

Concentration: 1 mg/mL

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

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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