



Mouse anti-Human NAPRT1 monoclonal antibody, clone DM0776 (CABT-B9483)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to Human NAPRT1
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DM0776
Purification	Protein A
Conjugate	Unconjugated
Applications	IHC, WB
Format	Liquid
Size	100 µl
Buffer	PBS, pH 7.2, with 40% glycerol
Preservative	0.02% sodium azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	Nicotinic acid (NA; niacin) is converted by nicotinic acid phosphoribosyltransferase (NAPRT; EC 2.4.2.11) to NA mononucleotide (NaMN), which is then converted to NA adenine
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dinucleotide (NaAD), and finally to nicotinamide adenine dinucleotide (NAD), which serves as a coenzyme in cellular redox reactions and is an essential component of a variety of processes in cellular metabolism including response to stress.

Keywords

NAPRT1; nicotinate phosphoribosyltransferase domain containing 1; nicotinate phosphoribosyltransferase; PP3856; NAPRTase; FHA-HIT-interacting protein; nicotinic acid phosphoribosyltransferase; nicotinate phosphoribosyltransferase domain-containing protein 1;

GENE INFORMATION

Entrez Gene ID

[93100](#)

UniProt ID

[Q6XQN6](#)
