



# 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

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

## BACKGROUND

<b>Introduction</b>	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.

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<b>Keywords</b>	NAPRT1; nicotinate phosphoribosyltransferase domain containing 1; nicotinate phosphoribosyltransferase; PP3856; NAPRTase; FHA-HIT-interacting protein; nicotinic acid phosphoribosyltransferase; nicotinate phosphoribosyltransferase domain-containing protein 1;
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## GENE INFORMATION

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Entrez Gene ID	<a href="#">93100</a>
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UniProt ID	<a href="#">Q6XQN6</a>
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