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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NAPRT1 monoclonal antibody, clone CL0366

Catalog Number: MAB15617

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human NAPRT1.

Clone Name: CL0366

Immunogen: Recombinant protein corresponding to human NAPRT1.

Sequence:

LLDTYSVWRSGLPNFLAVALALGELGYRAVGVRLDGS
DLLQQAQEIRKVFRAAAQFQVPWLESVLIVVSNNIDE
EALARLAQEGSEVNVIGIGTSV

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence IRKVFRAAAA as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)
(1:200-1:500)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02%

sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 93100

Gene Symbol: NAPRT1

Gene Alias: PP3856

Gene Summary: 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 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 (Hara et al., 2007).[supplied by OMIM]