



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### NAPRT1 monoclonal antibody, clone CL0665

**Catalog Number:** MAB15654

**Regulatory Status:** For research use only (RUO)

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

**Clone Name:** CL0665

**Immunogen:** Recombinant protein corresponding to human NAPRT1.

**Sequence:**

PAFFEHLRALDCSEVTVRALPEGSLAFPGVPLLQVSGP  
LLVVQLLETPLLCLVSYASLVATNAARLRLIAGP

**Host:** Mouse

**Epitope:** This antibody binds to an epitope located within the peptide sequence PAFFEHLRALDCSEV 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]