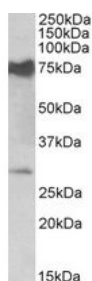




## Nmnat3 Antibody

CATALOG NUMBER: 42-336



Western blot analysis of Nmnat3 in mouse heart lysate (35 ug protein in RIPA buffer) using Nmnat3 Antibody at 0.5 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:64000. Western Blot: Approximately 28 kDa band observed in mouse heart lysates (calculated MW of 27.7 kDa according to NP_653116.1). Recommended concentration: 0.5-2 ug/mL. an additional strong band of unknown identity was also consistently observed at 75 kDa . This band was successfully blocked by incubation with the immunizing peptide.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1401 - Mouse Heart Tissue Lysate
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_835471.1; NP_001186976.1).
<b>IMMUNOGEN:</b>	Nmnat3 antibody was raised against a 15 amino acid synthetic peptide near the internal region of Nmnat3 (mouse).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Nmnat3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Nmnat3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	nicotinate-nucleotide adenyltransferase 1, nicotinamide mononucleotide adenyltransferase 3, naMN adenyltransferase 1, OTTMUSP00000025891, OTTMUSP00000025890, NMN adenyltransferase 3, PNAT3, MGC102340, 4933408N02Rik, nicotinamide nucleotide adenyltransferase 3, Nmnat3
<b>ACCESSION NO.:</b>	NP_653116.1

PROTEIN GI NO.: 21362329

OFFICIAL SYMBOL: Nmnat3

GENE ID: 74080 (mouse);

## Background

FOR RESEARCH USE ONLY

December 13, 2016